

# Tower Of Questions

## **MADMUC Lab**

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# Table of contents

1. Tower of Questions
2. Overview of the game
3. Entering the system
4. Home
5. Points distribution
6. Creating a tower
7. Open-towers for attacking
8. Attacking a tower
9. Conquered towers
10. Towers ruled by you
11. Your attack history
12. Flags
13. Other things
14. Tips and suggestions







# Tower of Questions

Greetings Player, welcome to the Tower of Questions quizzing game.

You play as the Lord of the Towers. In the game you can create towers by asking questions and attack other players' towers by answering those.

The questions and answers will be based on your course.

Let the conquest begin!

# Overview of the game

- It is a **question** and **answer** posing game you play alone.
- The game starts with a **fixed** number of gems in the **main gem-reserve**. So, if the main gem-reserve **runs out** of gems **no more towers can be created**.
- This is done to **prevent** players asking **irrelevant** and **insignificant** questions.
- You earn gems for **creating** towers (by asking questions).
- You earn gems by **attacking** towers (by answering other's questions).
- Players receive gems from the **main gem-reserve** when they **create** a tower.
- Players receive gems from other players by **attacking** their towers.
- Therefore, **players lose gems** if their tower is **successfully** attacked.

- Other ways a player may **lose gems** is if their towers or attacks are **reported** by other players as **unfair** or **spam**.

Players can **flag** questions and answers as **duplicate**, **off-topic**, **poor question and answers**.

- If a player plays the game **unfairly** and gets a lot of **flags**, they will be **penalized** or even get **banned** from the game.



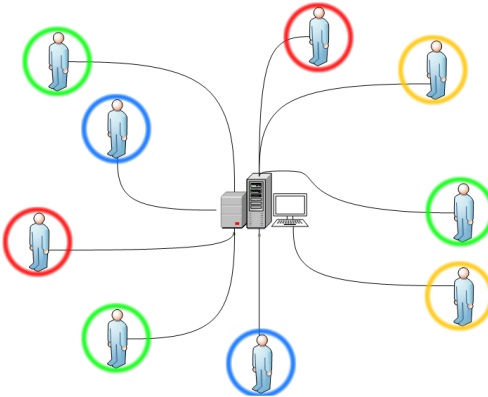
# Entering the system

You enter the system with the **username** and **password** provided to you at the beginning of the course.

Your identity **cannot** be disclosed to anyone else during the whole gameplay. Throughout the whole game you will be using a pseudo-name. For example, **greengoblin**.

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HomeHelp



Tower of Questions

**Note:**

1. Login with the credentials provided to you.
2. Please don't share your information with others.
3. If you forget your login information, talk to the course instructor.
4. This is the demo version of the project, some minor features are turned off for debugging.

Username

Username

Password

Password

Login

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# Home

After logging in you will be presented with your home page.

Here you will get a summary of gems you earned, number of gems that can be earned and the towers you have created by asking questions.

From here you can also create new towers as long as there are gems in the main reserve.

The screenshot shows the home page of the TOQ Central MADMUC Lab. At the top, there is a navigation bar with links for Summary, Browse (with a dropdown menu showing Open Tower, Conquered Tower, and Ruled By Me), Settings, Help, and Logout. Below the navigation bar, the user is greeted with 'Hello user' and a welcome message 'Welcome to your throne room.' There is a link to 'View a log of your Conquest' with a 'LOG' button. The 'My vault' section shows 'Your have 10' gems. The 'Main Reserve' section states 'There are 410 gems remaining to collect.' and includes a note: '— You can ask more question(s) if there are more than 10 gems left in the main reserve. Each question earns you 10 gems.' The 'My Towers' section features a table with columns for #, Question, Status, and Conquered By. A 'New Tower' button is located to the right of the table. The footer contains the text 'TOQ Central MADMUC Lab'.

#	Question	Status	Conquered By
1	How to exit a loop in python?	Open	

# Points distribution

Action	Gems
Create a tower	10
Attack a tower	4-6
Flag a tower	0
Being flagged	4-10
Dishonesty	10+





# Creating a tower

- To **create** a tower, press the “**New Tower**” button from the home page.
- You can create **3** types of tower. The types are **MCQ**, **True/False** and **Short Answer**.
- You can select the type you want to create by **changing** the **tabs** as shown in the picture.

Summary Browse Settings Help Logout

## Ask a question - build a tower

Please select the type of question you would like to ask. A tower will be created for you after you have submitted the question.

MCQ True/False Short Answer

Add an MCQ type question

**Question** How to exit a loop in python?

**Topic** Repetition

**Options** stop  
break  
continue

**Correct answer** break

Enter the correct answer that you typed in the options.

Submit

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1. In the **MCQ type question**, you fill the form as instructed.
2. You select the **topic** the question belongs to, this specifies the **domain** of the tower.
3. Then you insert the MCQ **options** in the text area **separated by line** (as shown in the picture).
4. Finally you enter the **correct answer**, and then you hit **submit** to create your new tower.

[Summary](#) [Browse](#) [Settings](#) [Help](#) [Logout](#)

## Ask a question - build a tower

Please select the type of question you would like to ask. A tower will be created for you after you have submitted the question.

[MCQ](#) [True/False](#) [Short Answer](#)



### Add a True/False type question

**Question**

**Topic**

**Correct answer**

Enter true or false in the textbox.

[Submit](#)


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[Summary](#) [Browse](#) [Settings](#) [Help](#) [Logout](#)

## Ask a question - build a tower

Please select the type of question you would like to ask. A tower will be created for you after you have submitted the question.

[MCQ](#) [True/False](#) [Short Answer](#)



### Add a short question

**Question**

**Topic**

**Correct answer**

[Submit](#)

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For True/False and Short Answer question, select the specific tab and fill out the form.

**Think before creating a tower, once created a tower cannot be modified!**

# Open-towers for attacking


- To browse all the open towers, select **Browse>Open Towers** from the menu.
- Once you are here, you can narrow down your list by selecting the **territory** to attack those towers.
- Open towers are those that hasn't been attacked successfully yet. Whoever attacks the tower first rules it. You can attempt an attack only once. If you conquered a tower, no one else will be able to attack it.

The screenshot displays the 'Open Towers by Territory' page in the TOQ Central MADMUC Lab. At the top, there is a navigation bar with links for 'Summary', 'Browse' (highlighted with a blue button), 'Settings', 'Help', and 'Logout'. Below the navigation bar, the title 'Open Towers by Territory' is centered. A grid of categories is shown, including 'Algorithms', 'Abstraction', 'Visual Output in Processing', 'Functions', 'Colour in Processing', 'Interaction and Events', 'Data and Data Types', 'Variables and Expressions', 'Functions with Outputs', 'Libraries', 'Conditional Branching', 'Repetition', 'Nesting Programming Constructs', 'Lists', 'File I/O', and 'Dictionaries'. Below the grid, three tower cards are displayed. Each card features a castle icon, a green bar indicating '2 days old', the tower type (MCQ or Short Answer), and the question text. The first two cards are identical, showing 'What is the capital of Saskatchewan?' and 'Which is the capital of Greece?'. The third card shows 'Is Personalized Persuasion Personalization or Persuasion?'. The bottom of the page has a blue footer with the text 'TOQ Central MADMUC Lab'.

Summary **Browse** Settings Help Logout


## Open Towers by Territory

Algorithms	Abstraction	Visual Output in Processing	Functions
Colour in Processing	Interaction and Events	Data and Data Types	Variables and Expressions
Functions with Outputs	Libraries	Conditional Branching	Repetition
Nesting Programming Constructs	Lists	File I/O	Dictionaries




2 days old  
Type: MCQ

What is the capital of Saskatchewan?



2 days old  
Type: MCQ

Which is the capital of Greece?



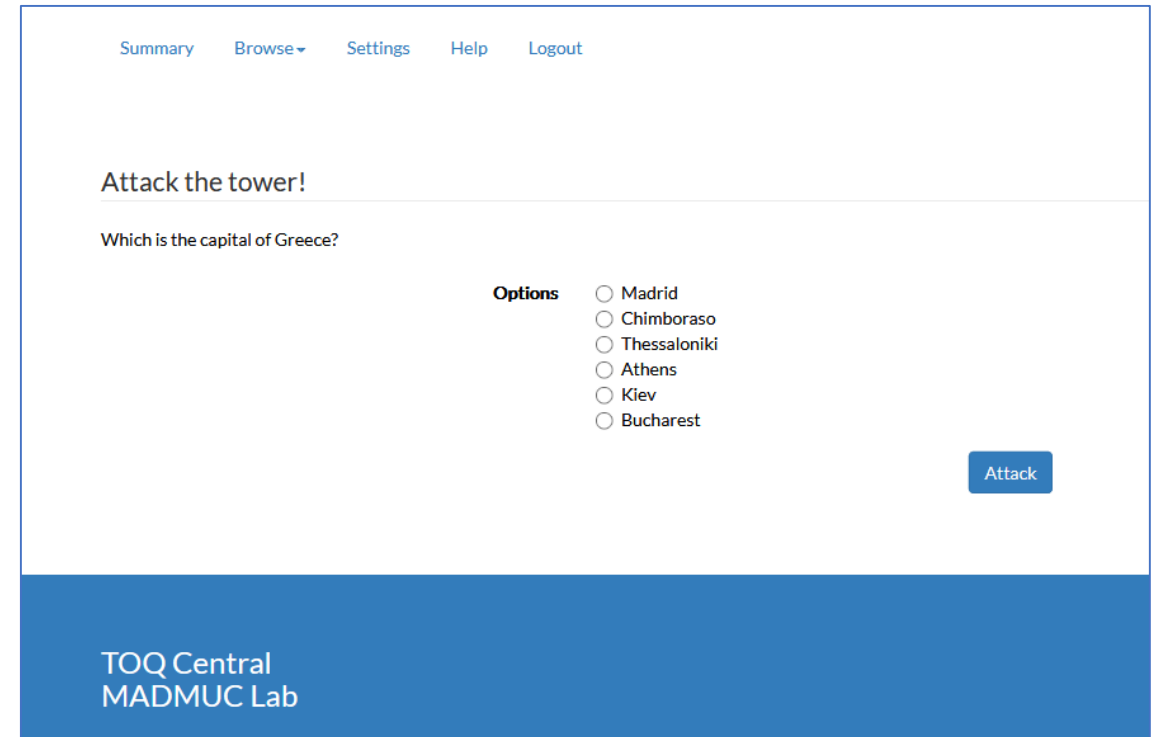
2 days old  
Type: Short Answer

Is Personalized Persuasion Personalization or Persuasion?.

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# Attacking a tower

- You can [attack](#) a tower from the [Open Towers page](#).
- Select the tower that you want to attack.
- For [True/False and MCQ](#), select the [correct option](#).
- For [Short Answer](#), [write down](#) your answer in the form provided.
- You can [attack](#) a tower [only once](#), so [think](#) before you attack.
- For True/False and MCQ, you will [earn your points immediately](#). For Short Answer the Lord of that tower needs to [check](#) your answer [before you are awarded](#) the point.



The screenshot shows a web interface for attacking a tower. At the top, there is a navigation bar with links: Summary, Browse (with a dropdown arrow), Settings, Help, and Logout. Below this, the main heading is "Attack the tower!". Underneath, the question is "Which is the capital of Greece?". To the right of the question, under the heading "Options", there are five radio button choices: Madrid, Chimboraso, Thessaloniki, Athens, Kiev, and Bucharest. At the bottom right of the question area, there is a blue "Attack" button. The footer of the page is a solid blue bar with the text "TOQ Central" and "MADMUC Lab" in white.


Summary Browse Settings Help Logout

### Ask a question - build a tower

Please select the type of question you would like to ask. A tower will be created for you after you have submitted the question.

MCQ True/False Short Answer

Add a short question



**Question**

**Topic**

**Correct answer**

Submit

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Summary Browse Settings Help Logout

Mark as correct

Mark as incorrect

Mark partially correct

**Question**  
Name some data types.

**Answer**  
int, double, char, boolean

**Attacker's Answer**  
int, float, double, bool, char, string

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Short Answers are the only type where the point isn't awarded instantly, it requires the Lord's review.

While reviewing the Lord can mark it correct, partially correct or incorrect.

A player can mark an answer partially correct up to 3 times, after that they have to decide using their judgement if an answer has qualified as fully correct or not.

If an answer is marked as partially correct the attacker receives less gems than usual and the Lord keeps more.




# Conquered towers

- To browse all the conquered towers, select **Browse>Conquered Towers** from the menu.
- Here you will find all the towers that has been **successfully conquered**.
- Again, you can narrow down the list by selecting a **territory**.

[Summary](#) [Browse ▾](#) [Settings](#) [Help](#) [Logout](#)


## Conquered Towers by Territory

<a href="#">Algorithms</a>	<a href="#">Abstraction</a>	<a href="#">Visual Output in Processing</a>	<a href="#">Functions</a>
<a href="#">Colour in Processing</a>	<a href="#">Interaction and Events</a>	<a href="#">Data and Data Types</a>	<a href="#">Variables and Expressions</a>
<a href="#">Functions with Outputs</a>	<a href="#">Libraries</a>	<a href="#">Conditional Branching</a>	<a href="#">Repetition</a>
<a href="#">Nesting Programming Constructs</a>	<a href="#">Lists</a>	<a href="#">File I/O</a>	<a href="#">Dictionaries</a>




Type: True/False

Green is a primary color.




Type: Short Answer

$(4+(2*2)/2)^2$



Type: MCQ

Which of the following is not a usual cake ingredient?



Type: True/False

Labour Day is a day when everyone works. True of False?


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# Towers ruled by you

[Summary](#) [Browse ▾](#) [Settings](#) [Help](#) [Logout](#)

## Towers That I Ruled by Territory

<a href="#">Algorithms</a>	<a href="#">Abstraction</a>	<a href="#">Visual Output in Processing</a>	<a href="#">Functions</a>
<a href="#">Colour in Processing</a>	<a href="#">Interaction and Events</a>	<a href="#">Data and Data Types</a>	<a href="#">Variables and Expressions</a>
<a href="#">Functions with Outputs</a>	<a href="#">Libraries</a>	<a href="#">Conditional Branching</a>	<a href="#">Repetition</a>
<a href="#">Nesting Programming Constructs</a>	<a href="#">Lists</a>	<a href="#">File I/O</a>	<a href="#">Dictionaries</a>



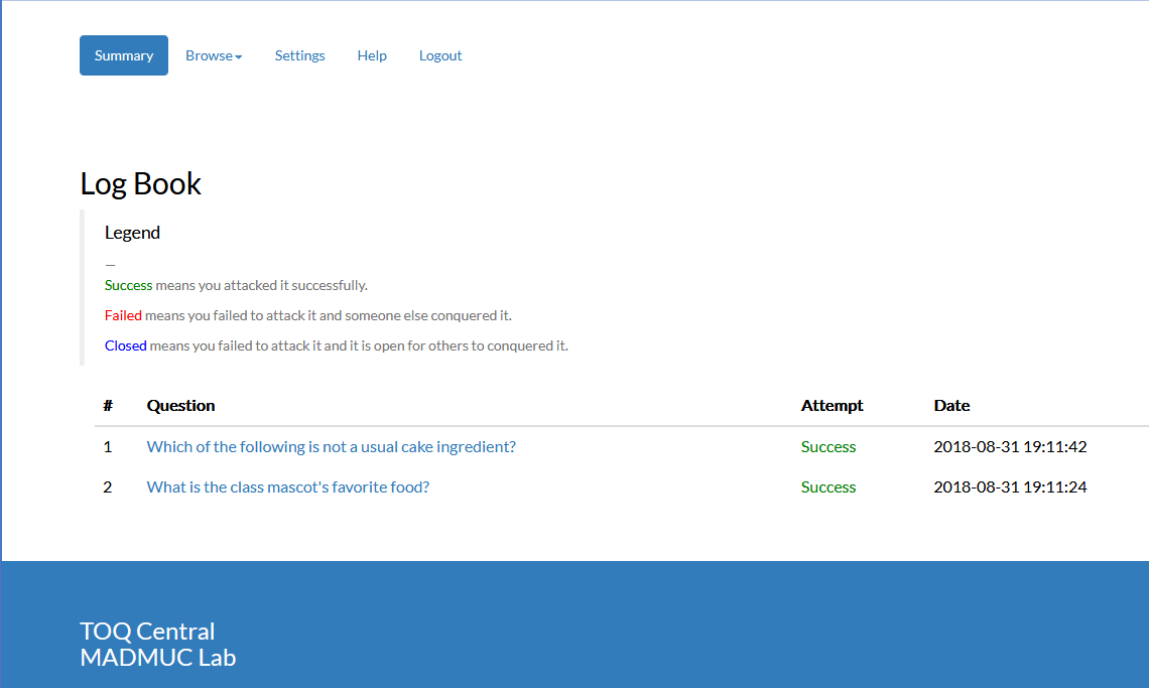
Type: MCQ

Which of the following is not a usual cake ingredient?

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# Your attack history

- This is where you will find a log of all the attacks you have done.
- It shows if the attacks were **successful** or not.
- An attack marked as “**unknown**” means that it was a Short Answer and the lord hasn’t **reviewed** it yet.



The screenshot shows a web interface for the TOQ Central MADMUC Lab. At the top, there is a navigation bar with links: Summary (highlighted in blue), Browse, Settings, Help, and Logout. Below this is the 'Log Book' section. It includes a 'Legend' with three entries: 'Success' (green text) meaning a successful attack, 'Failed' (red text) meaning a failed attack where someone else conquered it, and 'Closed' (blue text) meaning a failed attack where it is open for others to conquer. Below the legend is a table with four columns: '#', 'Question', 'Attempt', and 'Date'. The table contains two rows of data, both marked as 'Success'.

#	Question	Attempt	Date
1	Which of the following is not a usual cake ingredient?	Success	2018-08-31 19:11:42
2	What is the class mascot's favorite food?	Success	2018-08-31 19:11:24

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# Flags

- There might be some **situations** where a player may feel that some towers' **quality are questionable**. This is when the **flags** becomes useful. So flag these towers according to the types described below.

**Duplicate:** You have seen similar questions before, verbatim or rewritten.

**Off-topic:** The question asked and the topic selected doesn't match. Also, the question asked is not even in the syllabus.

**Poor Question:** The question is designed poorly or is too basic or the options provided in the question (True/False and MCQ type) is not well constructed.

**Poor Answer:** The answer did not address the question properly.

This is a special type of flag

**Objection!:** If you find that your answer to a Short Question has been marked unfairly or you found that another player's answer was marked as correct but your answer wasn't even though you answered the same.

**Please note that flagging should be done with responsibility. Abusing this feature may lead to huge penalties or getting banned from the game.**

[Summary](#) [Browse ▾](#) [Settings](#) [Help](#) [Logout](#)

Question

$(4+(2*2)/2)^2$

Lord's Answer

36

Raider's Answer

36

Other Answer(s)

Flags: [Duplicate](#) [Off-topic](#) [Poor Question](#) [Poor Answer](#) [Objection!](#)

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# Other things

- Changing password

You are provided a password when your account is created, but you can change it later.

- Support

You can contact us using the Help in the system. Let us know your problems and concerns and we will try to fix it.

The screenshot shows the 'Change Password' page. At the top, there is a navigation bar with links: Summary, Browse, Settings (highlighted), Help, and Logout. Below the navigation bar, the page title 'Change Password' is displayed, followed by the instruction 'Enter the new password in the form.' A form labeled 'New password' contains a text input field with the placeholder 'New password' and a 'Change' button. The footer of the page is a blue bar with the text 'TOQ Central MADMUC Lab'.

The screenshot shows the 'Help' page. At the top, there is a navigation bar with links: Summary, Browse, Settings, Help (highlighted), and Logout. Below the navigation bar, the page title 'Help' is displayed, followed by the instruction 'If you face any problem while using the system, please let us know.' A form labeled 'Form Name' contains two text input fields: 'Title' and 'Description'. A 'Submit' button is located at the bottom right of the form. The footer of the page is a blue bar with the text 'TOQ Central MADMUC Lab'.



# Tips and suggestions

- A strong tower is a well constructed tower. So, study your course materials hard and try to come up with good questions.
- Don't rush, think wisely and then build a tower. Do the same when you attack a tower, because you can attack a tower only once.



Have a Great Term