Roundstars User Manual

Adding Questions using TSV

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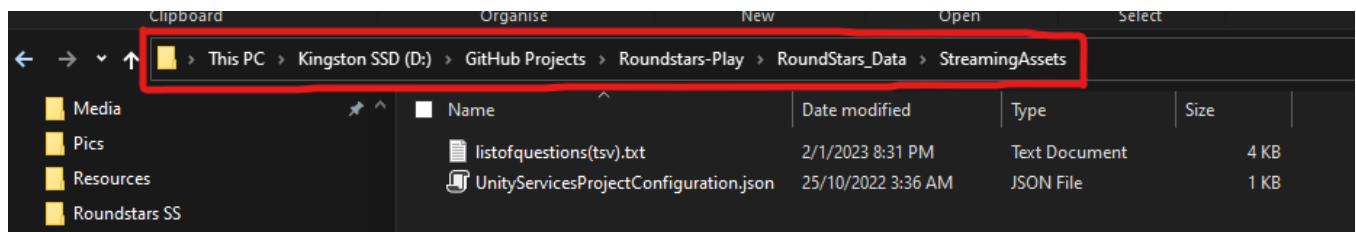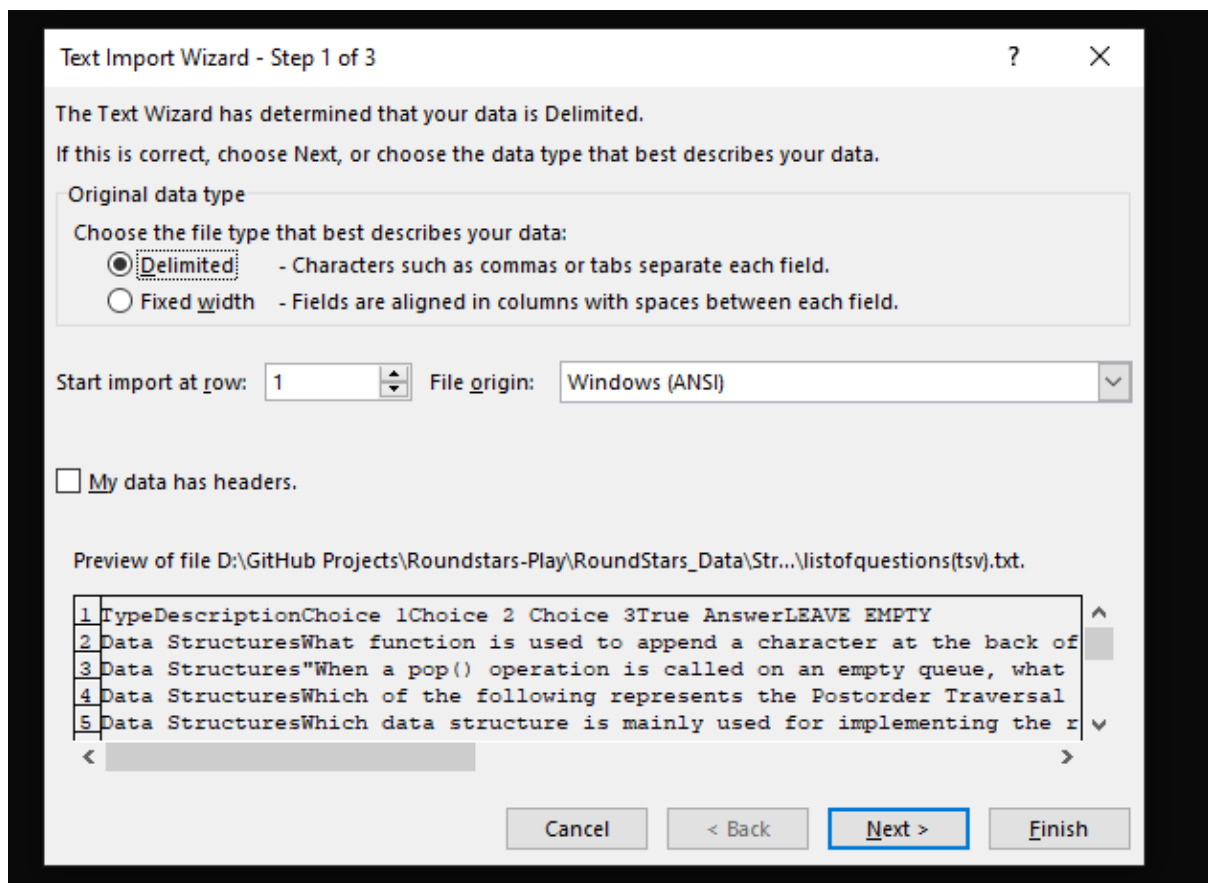# Step by Step Guide

Using Microsoft Excel

Adding Data

First and foremost, find the file "StreamingAssets", located under "Roundstars-Play > Roundstars_Data". There's a few files but what we want to use is only "listofquestions(tsv).txt"

Next, Open your excel app and drag "listofquestions(tsv).txt" into the excel.


If this window appears, make sure "delimited" is checked and simply press "Finish".

Our excel file should look like this. There should be 7 columns and multiple rows of data. The first row is the header row, do not adjust anything in this row.

To make things more readable, select all columns from A - G column and under the "Home" tab, go to the right and find "Format". Click on "Autofit Column Width".
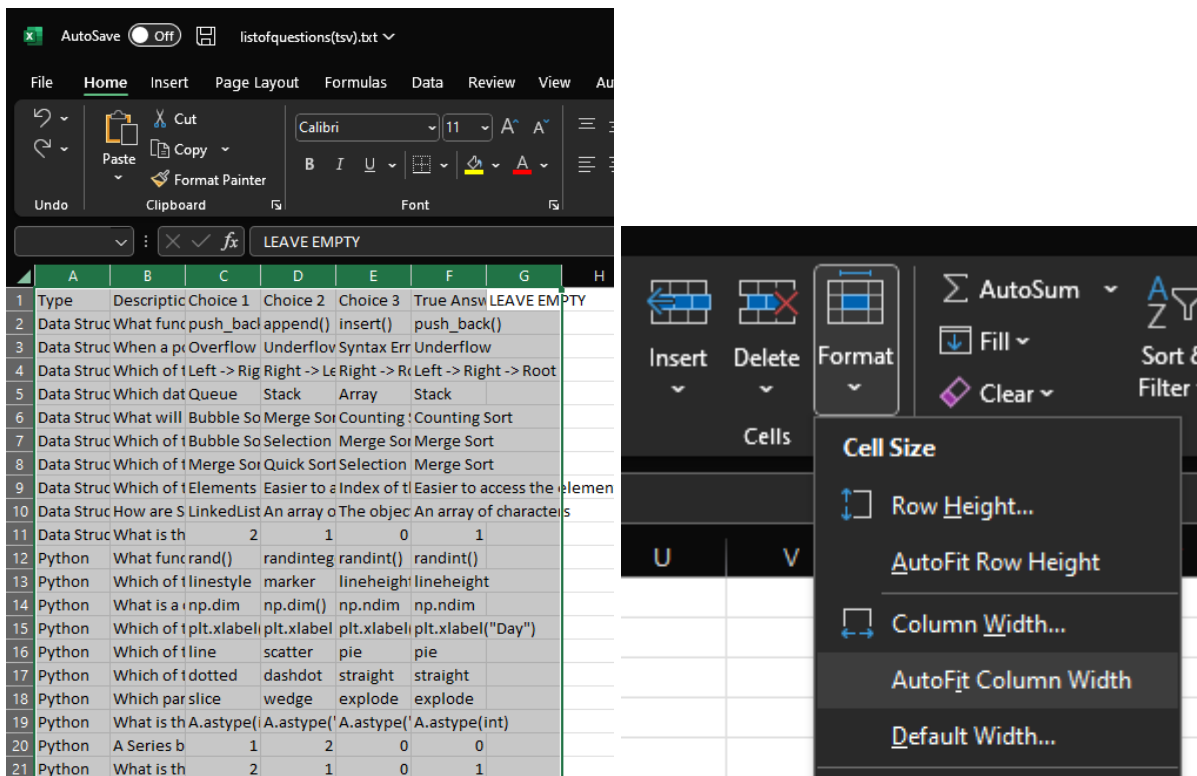
The rows now should be more readable and easier to access. Next, adding some questions. Simply go to the bottom row, and add new questions. Make sure the data added match the header row, such as type of questions, description, and choices of answers.

Upon finishing, make sure to save the file. Simply press "CTRL + S" or click on "File" > "Save". With that, the process of adding new questions is done.

4
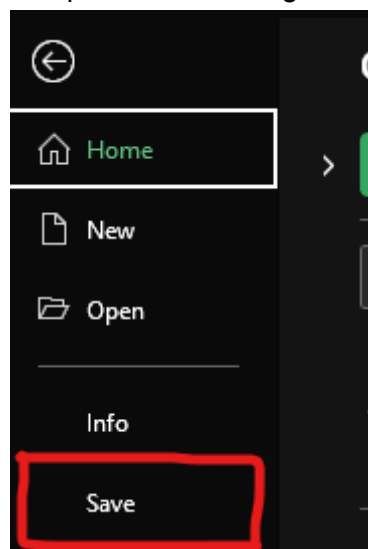
Deleting Data

To delete data, select on the number of the row you want to delete. Right click on it and then click on "Delete".
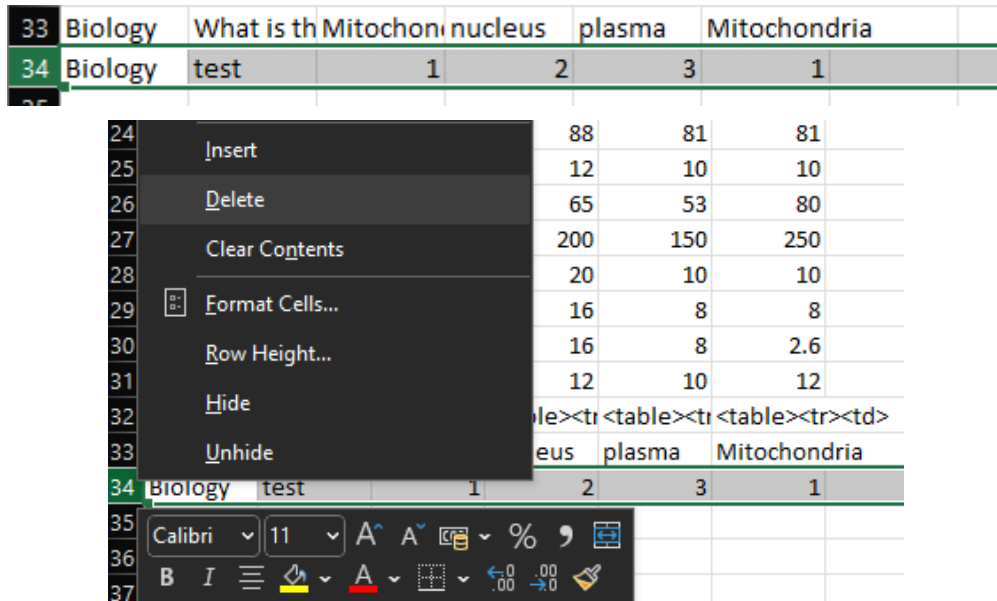
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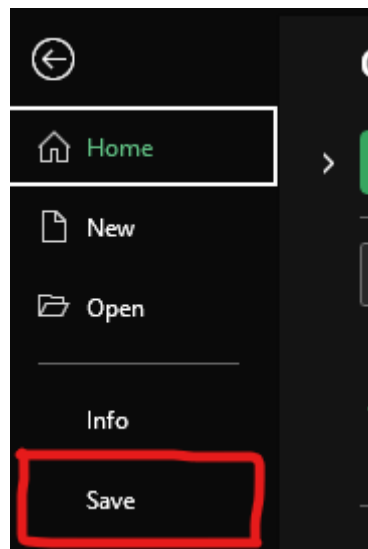
Using Google Sheets

Adding Data

First, open google sheets using any browser, and click on "Blank".
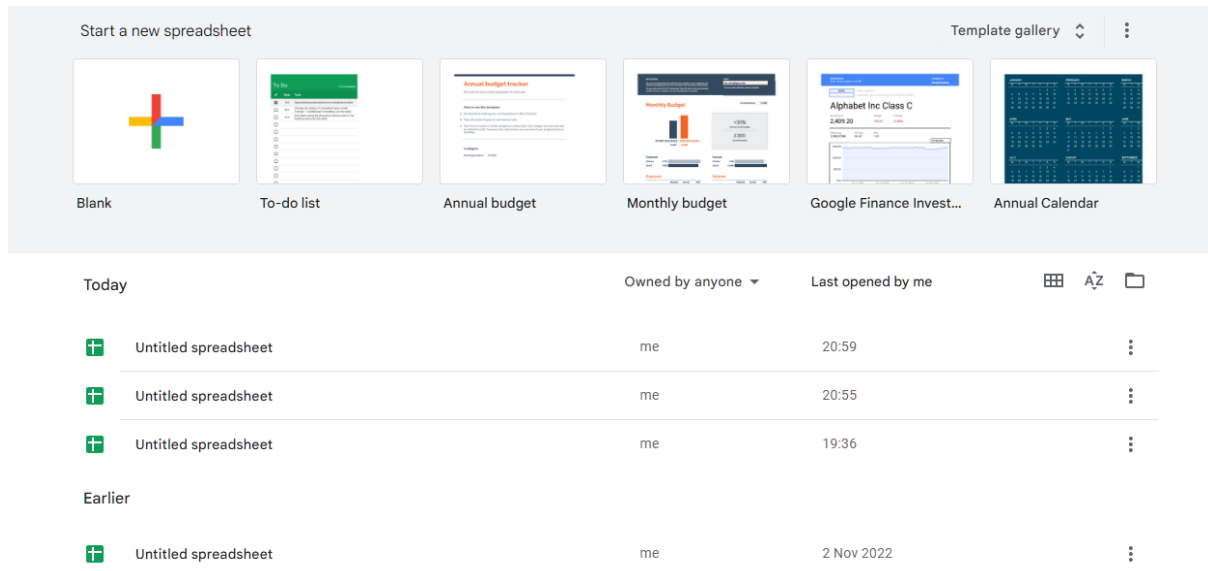
Find the file "StreamingAssets", located under "Roundstars-Play > Roundstars_Data". There's a few files but what we want to use is only "listofquestions(tsv).txt". Open this file and press "CTRL + A" and "CTRL + C" to select and copy all data inside it.
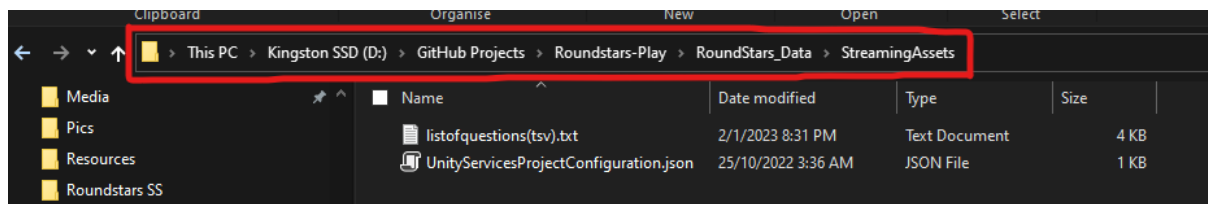
Back to the google sheet browser, click on the first cell of the first row, and press "CTRL + V" to paste the data we just copied.
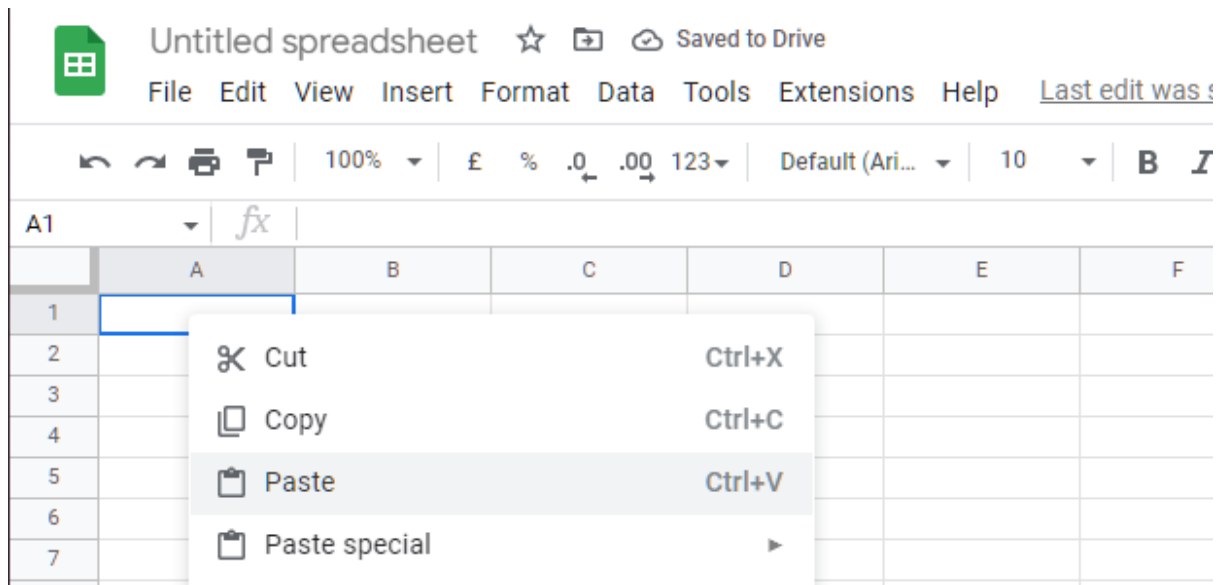
Generally our file will look like this.

To add new questions, simply go to the bottom row, and then input new data. When finished, select all data using "CTRL + A" and copy them using "CTRL + C". Go back to the txt file we opened earlier(listofquestions(tsv).txt), and replace the data inside it using "CTRL + A" and "CTRL + V". Save the file and the process should be finished.

Untitled spreadsheet

File Edit View Insert Format Data Tools Extensions Help   Last edit was 5 minutes ago

A1:G34 — Selection Sort

	A	B	C	D	E	F	G	H	I
3	Data Structures	When a pop() op	Overflow	Underflow	Syntax Error	Underflow			
4	Data Structures	Which of the foll	Left -> Right -> F	Right -> Left -> F	Right -> Root ->	Left -> Right -> Root			
5	Data Structures	Which data struc	Queue	Stack	Array	Stack			
6	Data Structures	What will be the	Bubble Sort	Merge Sort	Counting Sort	Counting Sort			
7	Data Structures	Which of the foll	Bubble Sort	Selection Sort	Merge Sort	Merge Sort			
8	Data Structures	Which of the foll	Merge Sort	Quick Sort	Selection Sort	Merge Sort			
9	Data Structures	Which of the foll	Elements of mix	Easier to access	Index of the first	Easier to access the elements in an array			
10	Data Structures	How are String r	LinkedList of cha	An array of char	The object of sor	An array of characters			
11	Data Structures	What is the minir		2	1	0	1		
12	Python	What function to	rand()	randinteger()	randint()	randint()			
13	Python	Which of the foll	linestyle	marker	lineheight	lineheight			
14	Python	What is a correc	np.dim	np.dim()	np.ndim	np.ndim			
15	Python	Which of the foll	plt.xlabel("Day")	plt.xlabel = "Day	plt.xlabel(Day)	plt.xlabel("Day")			
16	Python	Which of the foll	line	scatter	pie	pie			
17	Python	Which of the foll	dotted	dashdot	straight	straight			
18	Python	Which paramete	slice	wedge	explode	explode			
19	Python	What is the corre	A.astype(int)	A.astype('intege	A.astype('i')	A.astype(int)			
20	Python	A Series by defa		1	2	0	0		
21	Python	What is the minir		2	1	0	1		
22	Basic Maths	What is the resu	500	250	300	500			
23	Basic Maths	What is the resu	5	1	10	5			
24	Basic Maths	What is the resu	72	88	81	81			
25	Basic Maths	What is the resu	9	12	10	10			
26	Basic Maths	What is the resu	80	65	53	80			
27	Basic Maths	What is the resu	250	200	150	250			
28	Basic Maths	What is the resu	100	20	10	10			
29	Basic Maths	What is the resu	2.6	16	8	8			
30	Basic Maths	What is the resu	2.6	16	8	2.6			
31	Basic Maths	What is the resu	9	12	10	12			
32	Web Programmi	Which of these t	<table><head><	<table><tr><td>	<table><tr><tt>	<table><tr><td>			
33	Biology	What is the pow	Mitochondria	nucleus	plasma	Mitochondria			
34	Biology	test		1	2	3	1		
35									

Cut — Ctrl+X
Copy — Ctrl+C
Paste — Ctrl+V
Paste special ►

Insert 34 rows above
Insert 7 columns to the left
Insert cells ►

Delete rows 1 - 34
Delete columns A - G
Delete cells ►

Insert link
Comment — Ctrl+Alt+M
Insert note
Drop-down

listofquestions(tsv).txt - Notepad

File Edit Format View Help

Python   Which parameter is used in pie() function to create wedges out from the chart?   slice   wedge   explode   explode
Python   What is the correct method to change the data type to integer?
A.astype(int)   A.astype('integer') A.astype('i')   A.astype(int)
Python   A Series by default have numeric data labels starting from _   1
2   0   0
Python   What is the minimum number of required arguments to pass in Pandas series?   2   1   0   1
Basic Maths   What is the result of 5 X 100?   500   250   300
500
Basic Maths   What is the result of 50 / 10 5   1   10   5
Basic Maths   What is the result of 9 X 9   72   88   81   81
Basic Maths   What is the result of 1 + 3 X 3   9   12   10
10
Basic Maths   What is the   53
80
Basic Maths   What is the   150
250
Basic Maths   What is the   10
Basic Maths   What is the   8
8
Basic Maths   What is the   8
2.6
Basic Maths   What is the   10
12
Web Programming Which of th
<table><head><tfoot>   able><tr><td>
Biology   What is the powerho   cleus
plasma   Mitochondria
Biology   test   1   2   3   1

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Delete
Select All
Right to left Reading order
Show Unicode control characters
Insert Unicode control character ►
Open IME
Reconversion
Search with Bing...

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- ▢ Copy — Ctrl+C
- ▣ Paste — Ctrl+V
- ▣ Paste special ▸
- + Insert 34 rows above
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listofquestions(tsv).txt - Notepad

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Basic Maths   What is the   10
Basic Maths   What is the   8
Basic Maths   What is the   8   2.6
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- Paste
- Delete
- Select All
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- Show Unicode control characters
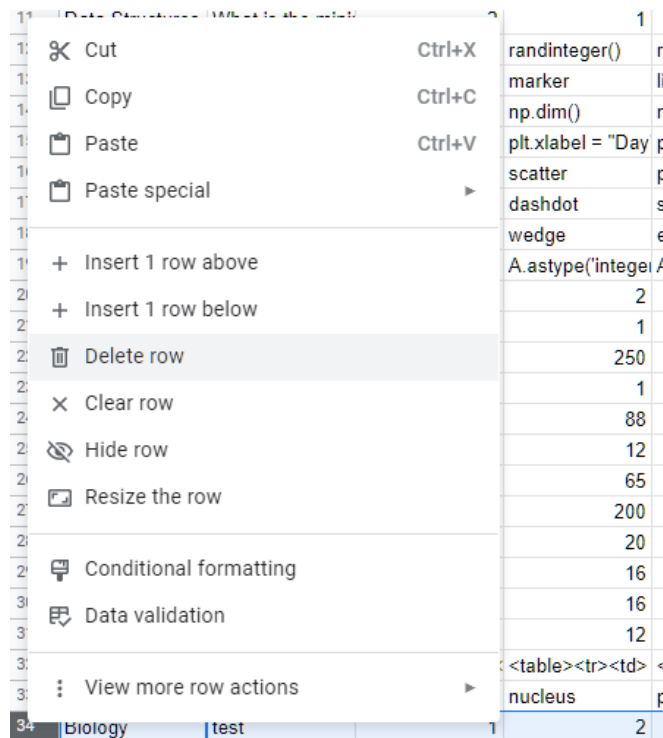- Insert Unicode control character ›
- Open IME
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- Search with Bing...

Header Explanation

1. **Type**
   a. Determines the group the question will be in. You can insert the subject of the question here, E.G : Chemistry, Biology.
2. **Description**
   a. Description of the question. Displayed to the user, make sure to describe the question properly so that the player can understand it and know how to answer it.
3. **Choice 1 - 3**
   a. Answer choices that the user will see. Make sure they are all different. Don't worry about arrangement as they will be randomised in the game.
4. **True Answer**
   a. The correct answer to the questions. Make sure this exists in one of the choices of answer. Hidden from players.
5. **Leave Empty**
   a. As the name suggests, leave this cell empty.

Rules of Adding New Questions

Please follow these rules when adding new questions into the excel file, due to how Roundstars reads the excel file and convert them into objects in the game, some rules must be made so that all input are properly translated and works as intended.

1. **When entering data, make sure no "tab" key is entered.**
   a. Because we are using a "TSV" (tab separated values) file, each cell in the excel file is separated by a "tab". That's how excel knows how to separate each data and assign them into their own individual cells. This also applies to Roundstars. Roundstars uses "tab" to read and separate each data, this way it's easy to determine the row,column of each data. If we enter "tab" into one of the data, all the order of the cells will be scattered and unity will read them wrongly thus translate them into the wrong object. Make sure to double check data inserted.
2. **When entering data that has the same type, make sure they are exactly the same.**
   a. E.G : when creating new questions with the subject "Chemistry", we would enter "Chemistry" into the "Type" row. For precautions, make sure questions with the same subjects have the exact spelling. Roundstars categorise each question using their "Type". Questions with the same "Type" will be in the same group.
3. **When entering "True Answer", make sure they also exist in one of the answer choices.**
   a. "True Answer" is what determines the correct answer to the question. Meanwhile "Choice 1" to "Choice 3" is what will be displayed to players as answer selection. Make sure "True Answer" exists in one of these choices. Don't worry about the arrangement of the answer choices as they will be randomised in the game.
4. **When entering new data, make sure the last column is emptied.**
   a. In excel, the last cell of every row will automatically be added a "next line". This will mess up the column "True Answer". To prevent this, a column "Leave Empty" is added to make sure data inserted is not tampered with. Thus, make sure this column is empty every time you enter a new data.
5. **When playing the game, make sure to close the excel/txt file you use to edit.**
   a. Make sure you save any changes you made to the file, and make sure it's closed before you play the game or else Roundstars won't be able to read it.