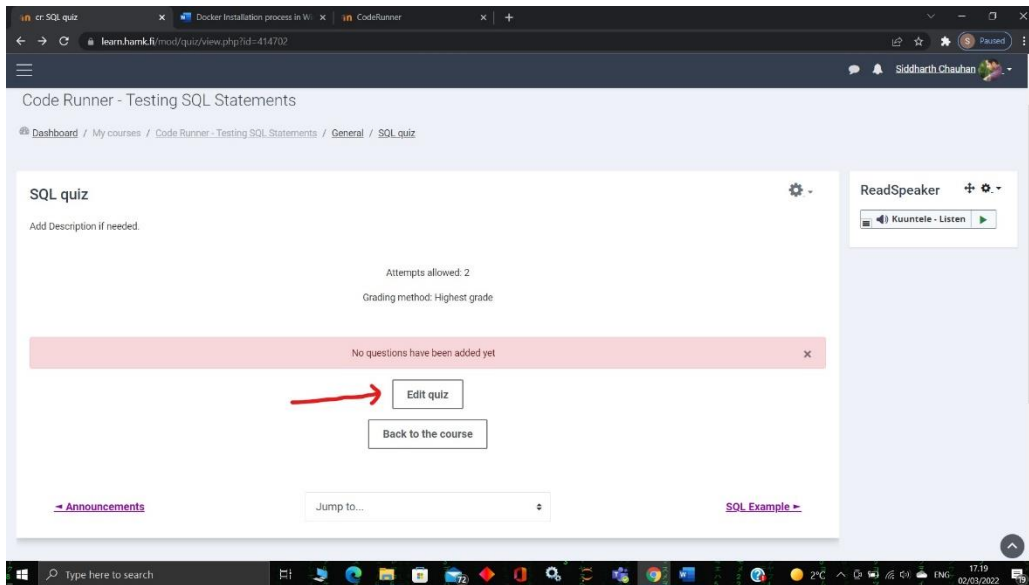


Step by Step guide to Create a Question for SQL quiz

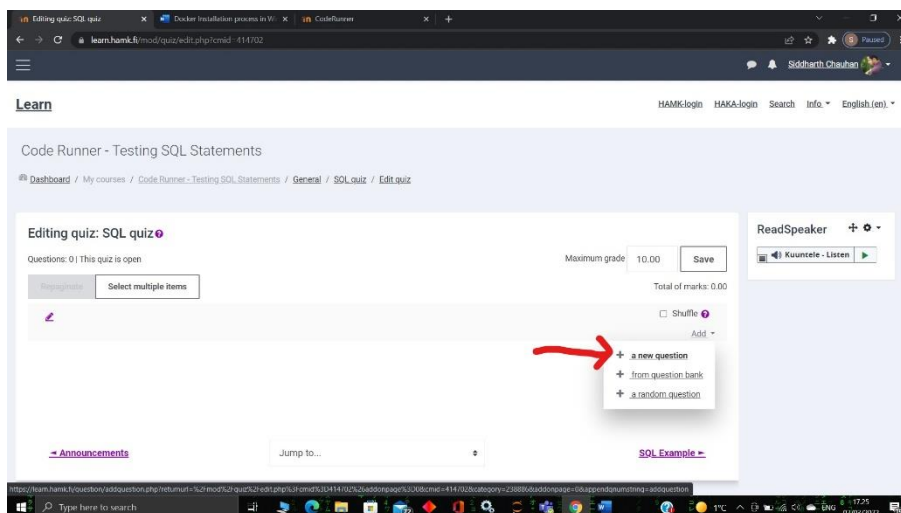
Step 1.

Click on Edit quiz.



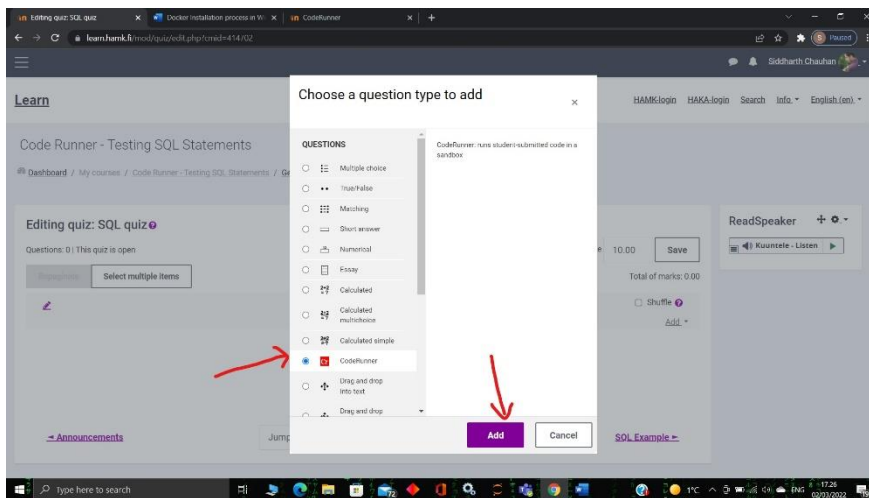
Step 2.

Click on "Add" > Click on "a new question".



Step 3.

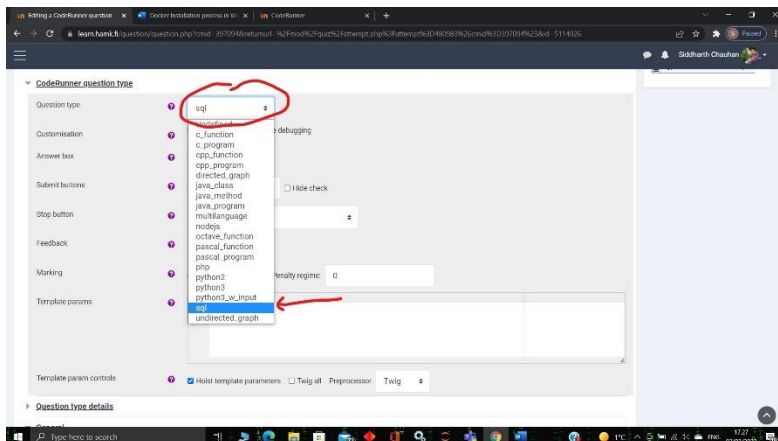
Choose “CodeRunner” in Question field > Click on “Add”



We have created a question. Now we'll edit the question as per our requirement.

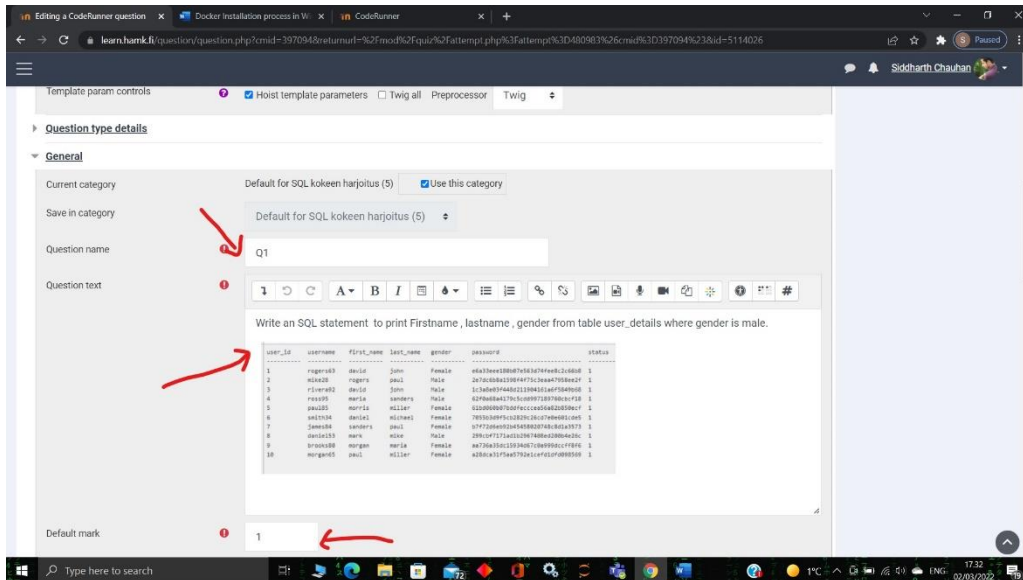
Step 4.

Choose “SQL” in Question type.



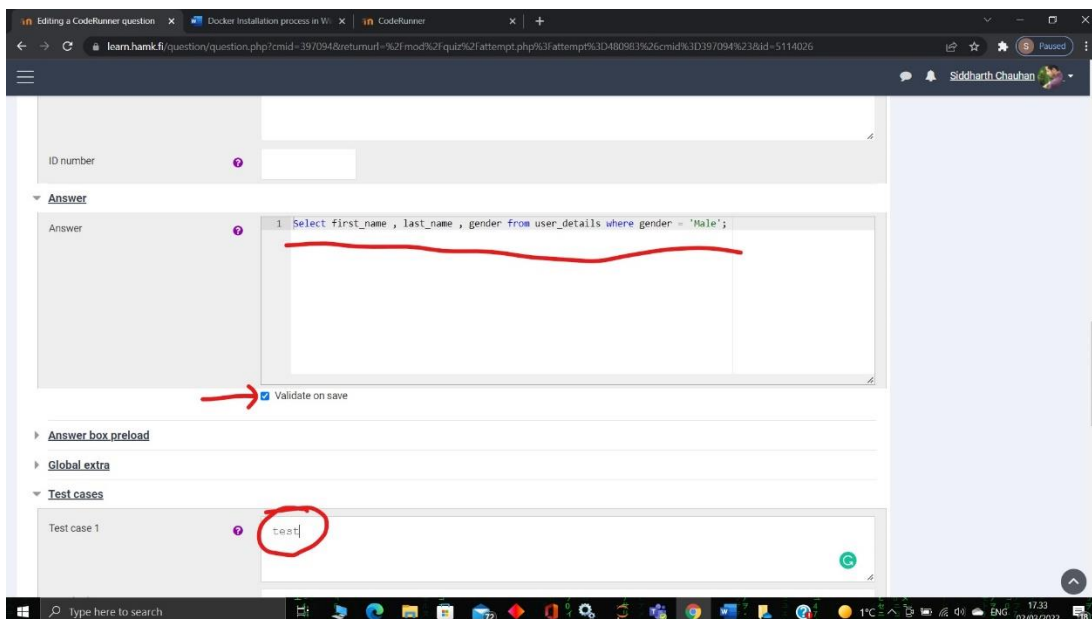
Step 5.

1. Write question no. in "Question name"
2. Write the question in "Question text", add image if needed
3. Set the Default mark.



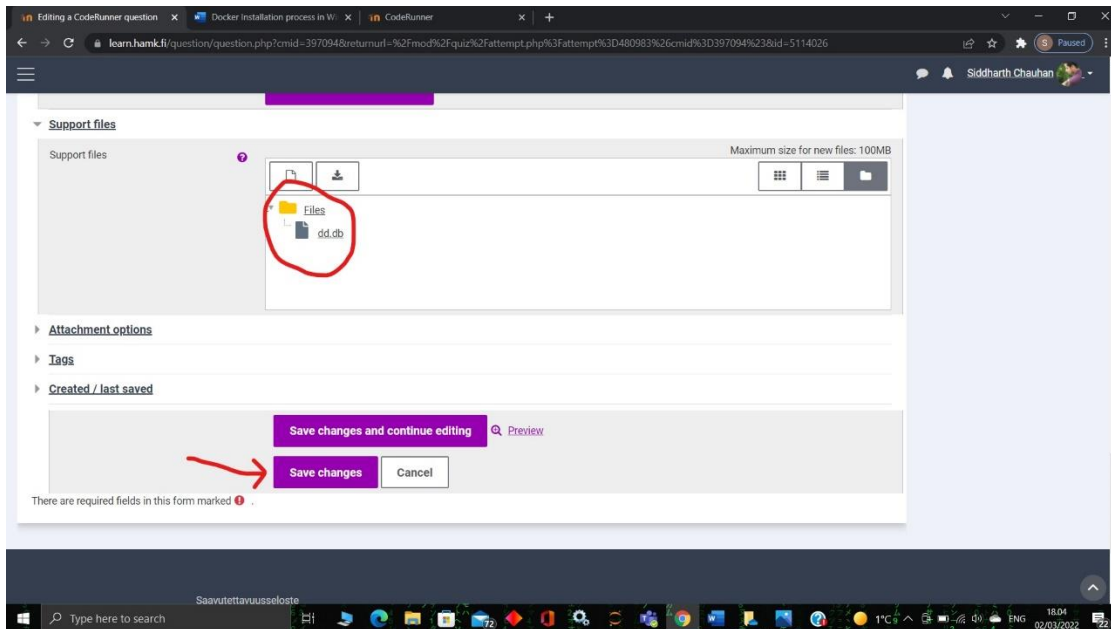
Step 6.

1. Write the answer for the question you wrote above so the CodeRunner can match the answer with the one wrote by student in quiz.
2. Click on "Validate on Save"
3. Write some text in "Test case 1" doesn't have to be same we wrote.



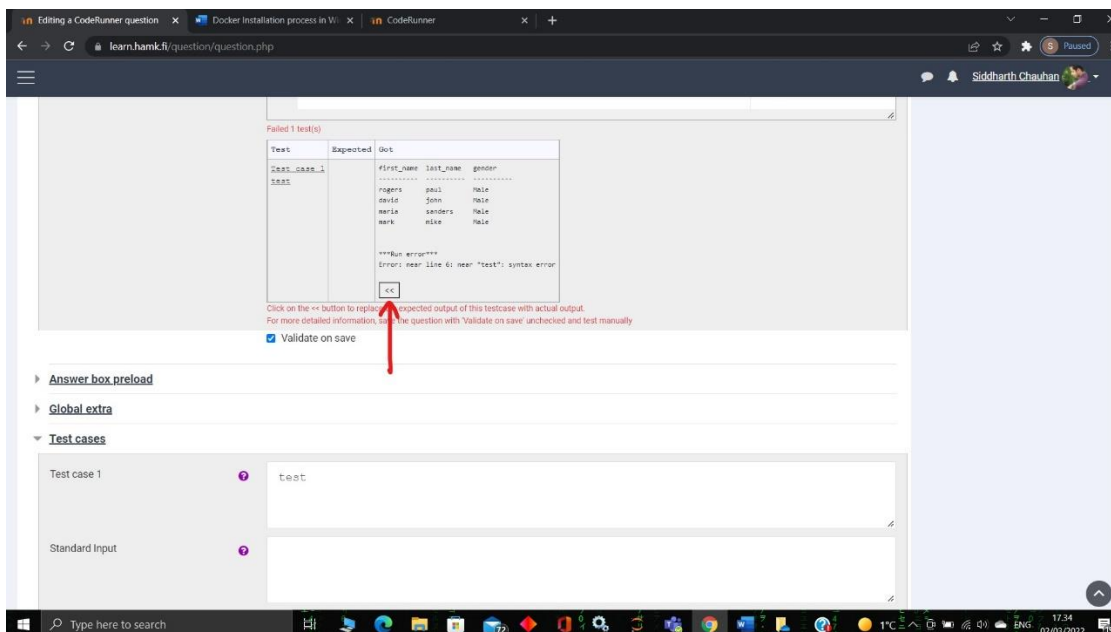
Step 7.

1. Add your database you created before in SQL lite.
2. Click on "Save changes".



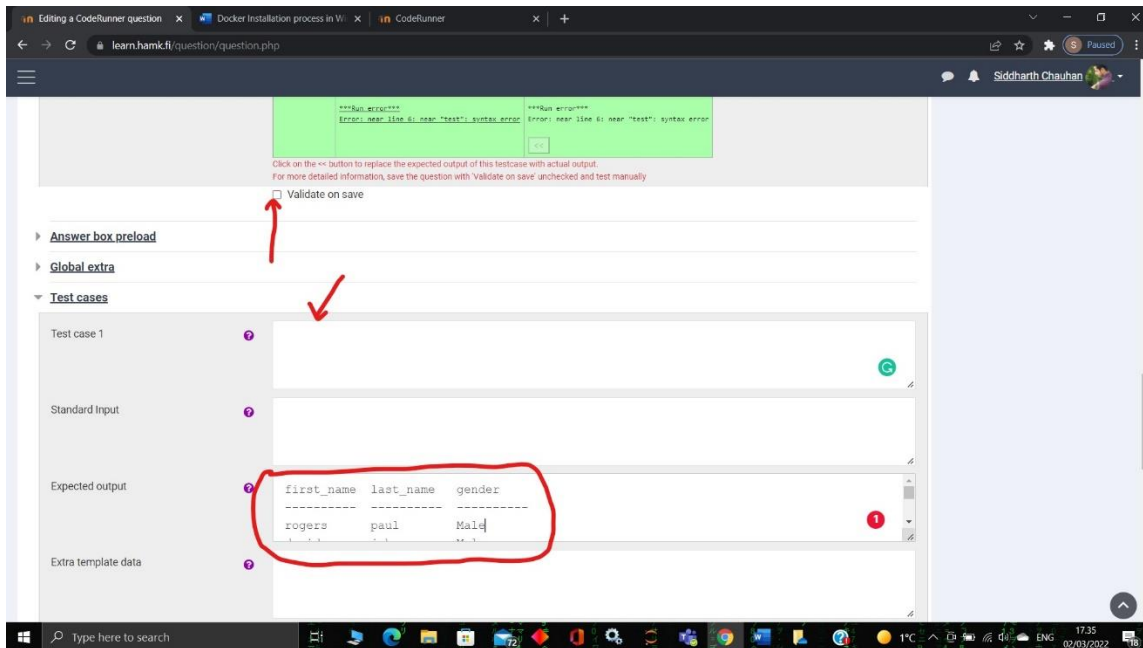
Step 8.

1. Click on "<<" arrow sign.



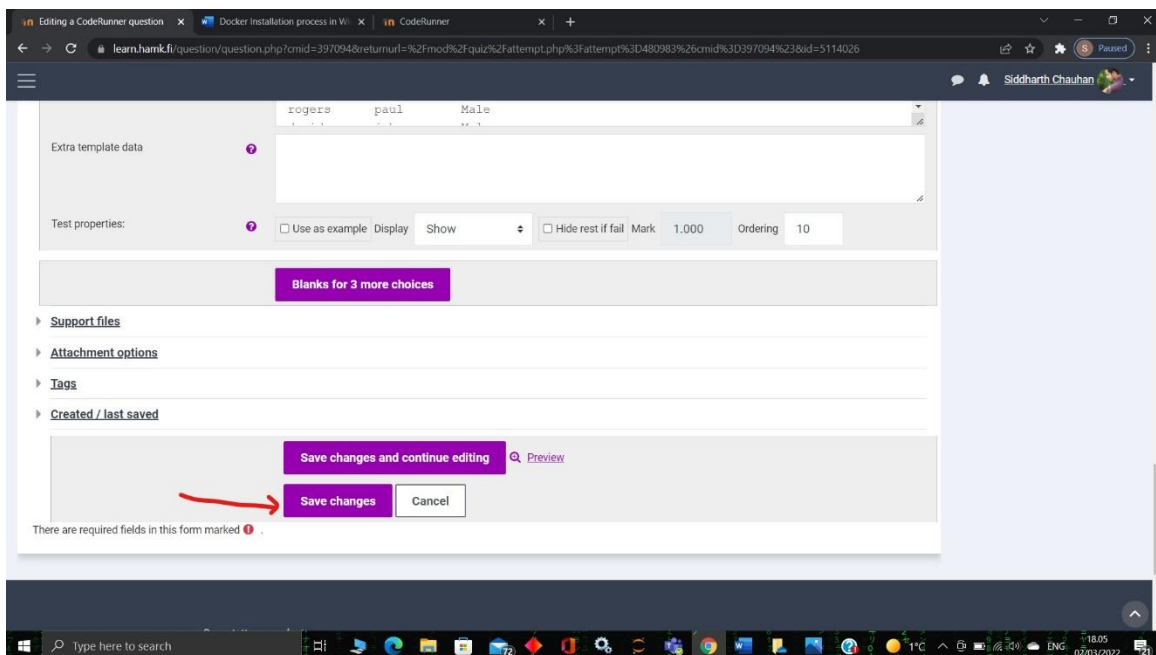
Step 9.

1. As you can see it copied the same output CodeRunner got from running the SQL statement we wrote and pasted it in "Expected Output".
2. Uncheck the "Validate on save"
3. Remove the text from "Test case 1" field.



Step 10.

Click on Save changes again.



Step 11.

Now CodeRunner has successfully created a question for you.

The screenshot shows the Code Runner interface for a SQL question. The question is: "Write an SQL statement to print Firstname, lastname, gender from table user_details where gender is male." The interface includes a table of user details, a text area for the answer, and a "Check" button. The table data is as follows:

user_id	username	first_name	last_name	gender	password	status
1	rogers83	david	john	Female	ed6a30ee58067e5d3d7dfe6c2c0d08	1
2	mike28	rogers	paul	Male	2e7cc08a15984f75c3aaa47958ae2f	1
3	river92	david	john	Male	1c3b0e94448d211594111ad95840d08	1
4	ross89	maria	sanders	Male	62f6a8ba179c5c099718978bc0cf88	1
5	paul85	norris	miller	Female	613a080b0750dfccce56a82a85decf	1
6	smith34	daniel	michael	Female	70553d9f51c2829c28c7f9e4091c4e5	1
7	james84	sanders	paul	Female	57f72d6e692ba5458207f6c4c4a3773	1
8	daniel53	mark	mike	Male	289c3f7171a32967480ec280a4a26c	1
9	brown80	morgan	maria	Female	aad73a35a119934067c0a699a1c7f919	1
10	morgan85	paul	miller	Female	a235ca315a5793a1c1c1c1c1c1c1c1c1	1

Step 12.

1. To check if it is working fine, write the Correct SQL statement and click "Check".
2. If the provided answer is correct, it should pass the test matching the Expected output with the output you got.

The screenshot shows the Code Runner interface with the SQL statement: `Select first_name , last_name , gender from user_details where gender = 'Male';` The "Check" button is highlighted. Below the code area, the "Expected" output is shown, which matches the "Got" output. The "Expected" output is as follows:

first_name	last_name	gender
rogers	paul	Male
david	john	Male
maria	sanders	Male
mark	mike	Male