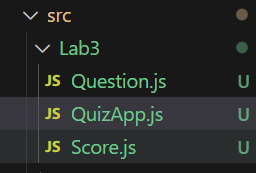
**Lab 3: About all Components**

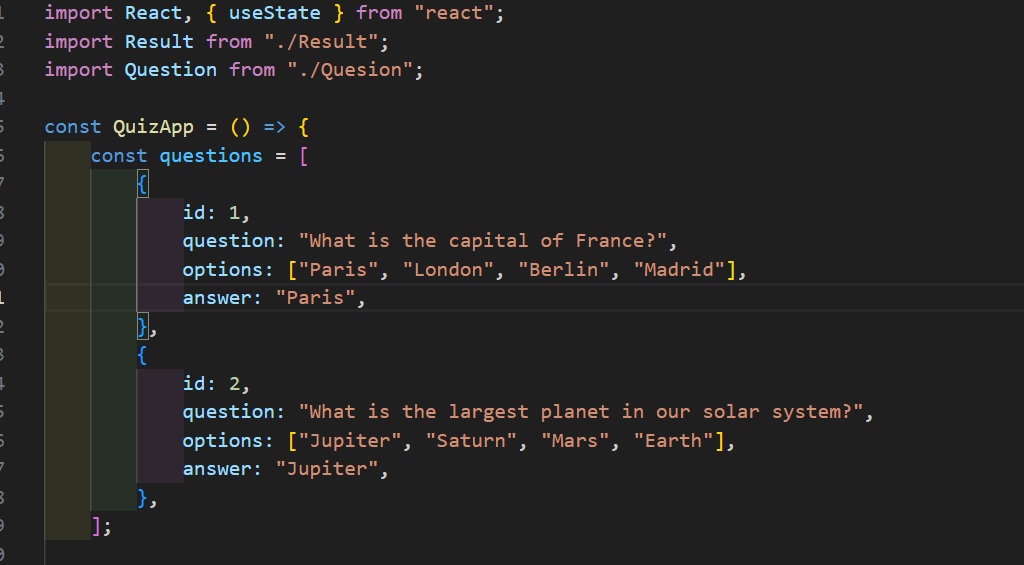
Building a ReactJS application with a user interface that requires the user to input a list of questions and answer options for each question. Display the questions and answer options to the user and check whether the user has selected the correct or incorrect answer.

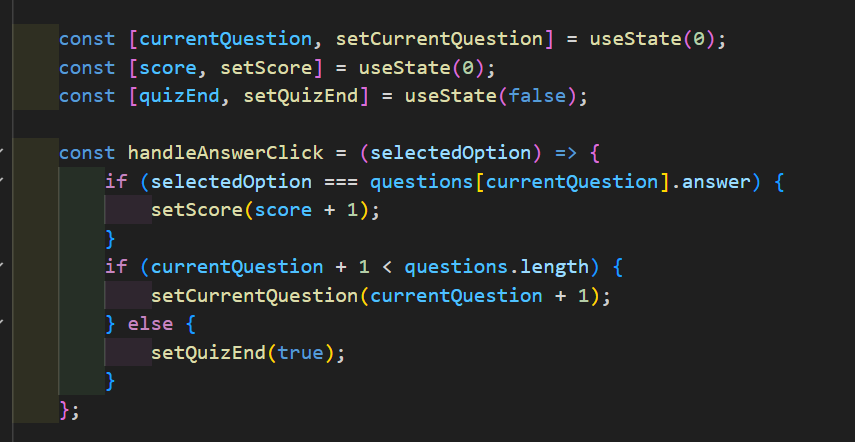
# Create Components

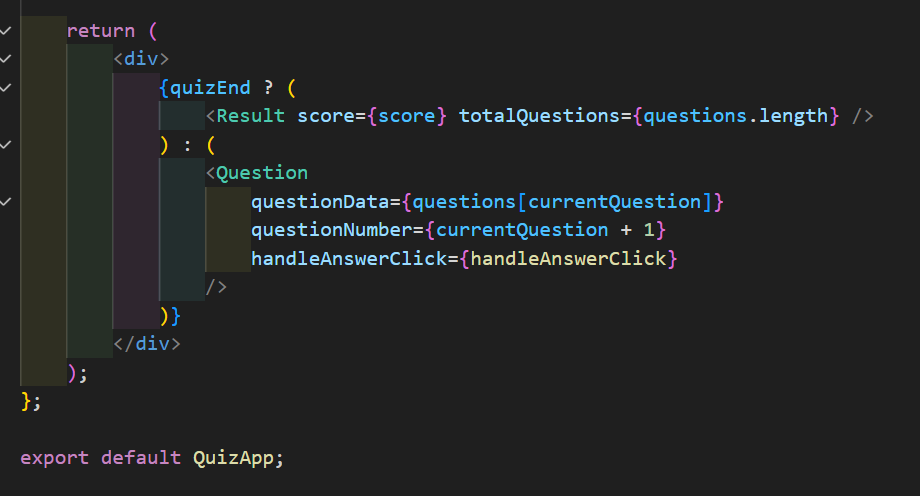


## Create a main Component to manage the entire Quiz application:

* Create a Component named **'QuizApp'**.
* In this Component, you can use state variables to store information such as the current question, selected answer options, and score.







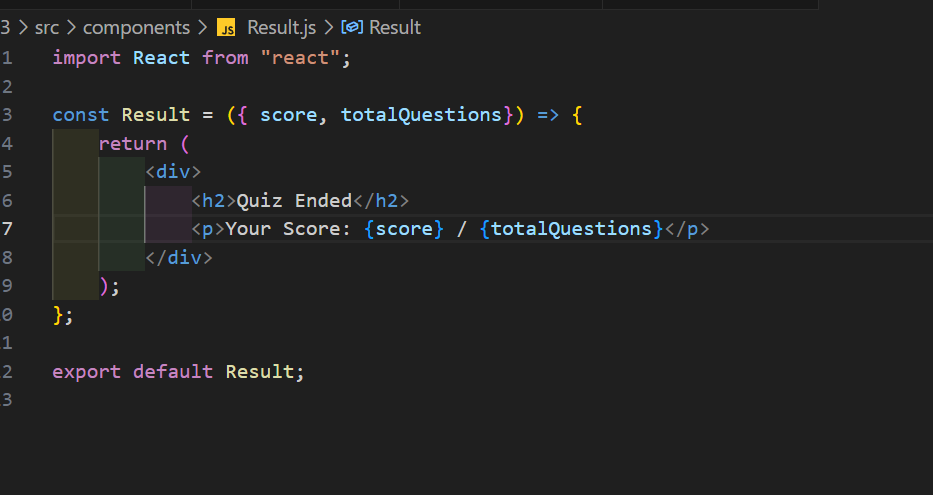
* Use methods to handle events such as selecting an answer, checking the answer, and moving to the next question.

## Create a child Component to display the question and answer options to the user:

* Create a Component named **'Question'** or any desired name.
* In this Component, you can pass props such as the question, list of answer options, and the selected answer.
* Use methods to handle events such as selecting an answer and submitting the answer.
* 

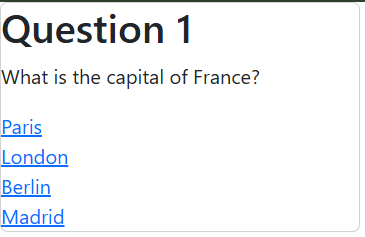
## Create a child Component to display the user's result after completing the Quiz:

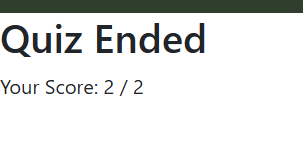
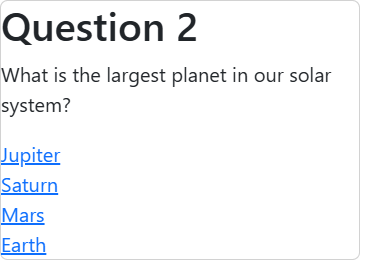
* Create a Component named **'Result'** or any desired name.
* In this Component, you can pass props such as the user's score.
* Display the user's result and provide options such as replaying or sharing the result.



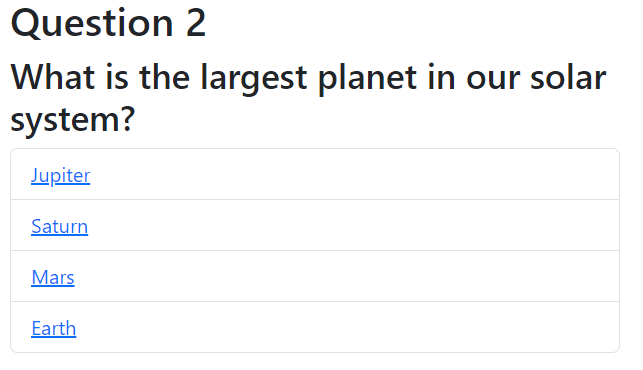
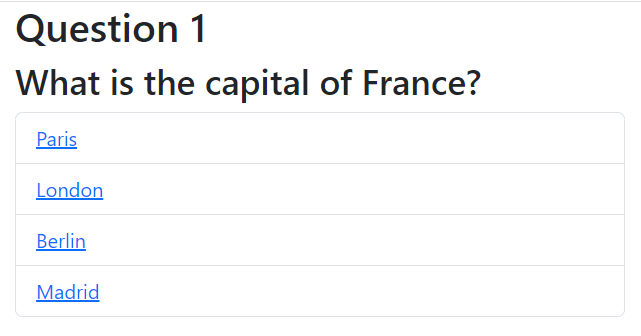
# Check the answer

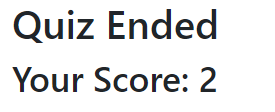
* When the user selects an answer option, check if that answer is correct or incorrect.
* If the answer is correct, increase the user's score.
* Move to the next question by incrementing the current question counter.



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# Display the result





When the user completes the Quiz, display the final result and the user's score.

Use a child Component to display the result and score.