

- 1) I would organise the questions in an array and their structure would be :

```
{
  id: 1,
  question: "What is the ....?",
  choices: ["choice A", "choice B", "choice C", "choice D"],
  answer: "choice b"
}
```

The user's progress will be stored in an array of pairs of {question id : true/false} based on the correctness of the answer.

The system will try and pick a random question and if it is not included in the answered array it will proceed with it and the score will be updated when the user picks an answer.

- 2) *Uploaded source code.*

- 3) I would store the data in 3 table, one table will hold the details of each question, one table will hold the user details and score and one table will hold the progress of each user for each question in a boolean representing if it was answered correctly or not.

