

# Challenge 3 : Pub quiz

## Coding a quiz



Write a program that'll have the expected actions and output for a simple quiz.

### Actions:

1. The user should be given a random question from the question Array (see below)
2. User responds
3. User answer should be checked against the answer in the answer Array (see below)
4. User is notified of outcome
5. User is prompted to continue (get another question) or quit

### Expected output

```
General Knowledge quiz....
Worse song ever ?
Your answer ...
Castles in the sky
Well done !
Another question (Y or N)..
Y
Largest planet ?
Your answer ...
Earth
Not a bad guess but it was Jupiter
Another question (Y or N)..
N
Thanks for playing
```

Use these arrays for the questions and answers (the index of the question corresponds to the index of the answer) eg `jokeQuestions[0]` has the answer `jokeAnswers[0]`

```
// declaring the questions and answers
```

```
String[] jokeQuestions = { "Largest planet ? ", "Worse song ever ? ", "Capital of Peru?",
```

```
"Roman god of War ?" };  
String[] jokeAnswers = { "Jupiter", "Castles in the Sky", "Lima", "Mars" };
```

**Solution :** [Quiz.java \(https://canvas.qub.ac.uk/courses/11041/files/1074141/download?wrap=1\)](https://canvas.qub.ac.uk/courses/11041/files/1074141/download?wrap=1)  [\(https://canvas.qub.ac.uk/courses/11041/files/1074141/download?download\\_frd=1\)](https://canvas.qub.ac.uk/courses/11041/files/1074141/download?download_frd=1)

**Working ..?** What about improvements, the user could get the same question twice, could keep the user score... could you break the program into methods... could you turn it into a knock, knock joke machine.