Countries & Capitals Quiz

In this code, we initialise a dictionary with key:value pairs which are countries and capitals.

```
1  # PC GH 1060 Quiz with
2  # Student Name or Number :
3
4
5  questions = {'France':'Paris', 'Ireland': 'Dublin', 'Spain': 'Madrid'}
6
7  for country, city in questions.items():
8      print(country,city)
```

i)   Change the code given so that it prints the message "Welcome to the Capitals Quiz" first.

```
Welcome to the Capitals Quiz
France Paris
Ireland Dublin
Spain Madrid
```

ii)   In line 8 above, the country and capital are currently being printed. Change the code so that the user will be asked for the capital of the first country in the dictionary.

```
Welcome to the Capitals Quiz
What is the capital of France Paris
```

iii)   We will need a variable called score which will be incremented when the user gets an answer correct. Initialise this variable and place a comment on the line above the initialisation.

iv)   Inside the for loop, ask the user to enter their guess for the capital. If they guess correctly, add one to the score and print a message to say that the answer is correct. Otherwise state that the answer is incorrect.
       Your output could look like this:

```
Welcome to the Capitals Quiz
What is the capital of France   Brussels
Incorrect
What is the capital of Ireland   Dublin
Correct
What is the capital of Spain   Madrid
Correct
Your score was 2
```

v)   It is possible that a user could type in Dublin or dublin or even DUBLIN. Change the code so that it will be case insensitive.

```
Welcome to the Capitals Quiz
What is the capital of France  PARIS
Correct
What is the capital of Ireland  dublin
Correct
What is the capital of Spain  MADrid
Correct
Your score was 3
```