

While Loop Student Challenge #5

Q) guess the number between 1 - 10

#User is prompted to enter a number. If the user guesses wrong then the prompt appears again(larger or smaller) until the guess is correct, on successful guess, user will get a "correct answer!" message, and the program will exit.)

```
import random      #you have to import a module
n = random.randint(1,10)  #in random we take randint which will have random numbers
guess = 0
while guess != n:
    guess = int ( input ('Guess a number'))
    if guess < n :
        print (' it is smaller')
    elif guess > n :
        print('It is larger ')
    else :
        print ('correct guess')
```