

Python Quiz

1. What is the output of the following piece of code?

```
1 num = 1
2 while num < 10:
3     print(num)
4     if num % 2 == 0:
5         num = num + 2
6     if num % 3 == 0:
7         num = num - 2
8     num = num + 1
```

Output

2. Circle **and correct** all errors

```
1 total = 0
2 while true:
3     print("How far did you walk? [in metres, -1 to quit]: ",end="")
4     ans = int(input)
5     if ans = -1:
6         break
7     total = total + ans
8 print("You walked a total of " + total + "m")
```

3. Perform a deskcheck on the following piece of code.

```
1 z = 0
2 for x in range(0,5):
3     y = 0
4     while y<2:
5         print(y)
6         y = y+1
7     z = x + y
8     print(z)
```

x y z Output