

Question 1:

Guess the output of:

```
1. x = 0
2. while x < 50:
3.     print(x, end=',')
4.     x += 10
```

0,10,20,30,40

0,10,20,30,40, True

0,10,20,30,40,50

0,10,20,30,40,50,

Question 2:

Guess the output of:

```
1. n = 60
2.
3. while n > 5:
4.     if n % 2 == 0:
5.         n //= 2
6.     else:
7.         n = (n - 1) // 2
8.
9. print(n)
```

1

2

3 True

4

Question 3:

Guess the output of this program:

```
1. n = 60
2.
3. while n > 5:
4.     if n == 7:
5.         n = 70
6.         continue
7.
8.     if n % 2 == 0:
9.         n //= 2
10.    else:
11.        n = (n - 1) // 2
12.
13.    if n == 8:
14.        break
15.
16. print(n)
```

0

2

4

6

8

break is used to terminate the loop, while the **continue** to jump to the condition?

True

False