

Python Break and Continue Assignment Answers

Q1. Print numbers from 1 to 10, but stop if the number is 5

```
for i in range(1, 11):  
    if i == 5:  
        break  
    print(i)
```

Q2. Iterate through a list and stop when encountering a specific element

```
my_list = [1, 2, 3, 4, 5, 6, 7]  
  
stop_element = 5  
  
for element in my_list:  
    if element == stop_element:  
        break  
  
    print(element)
```

Q3. Skip printing even numbers from 1 to 10

```
for i in range(1, 11):  
    if i % 2 == 0:  
        continue  
    print(i)
```

Q4. Print numbers from 0 to 9 using range()

```
for i in range(10):  
  
    print(i)
```

Q5. Print multiplication tables from 1 to 5, but stop after the first table is printed for each number

```
for i in range(1, 6):  
  
    print(f'Multiplication table for {i}:')  
  
    for j in range(1, 11):  
  
        print(f'{i} x {j} = {i * j}')  
  
    print()  
  
    break
```

Q6. Skip printing even numbers using a `while` loop

```
i = 1
while i <= 10:
    if i % 2 == 0:
        i += 1
        continue
    print(i)
    i += 1
```