1.قم بطباعة الأرقام من 1 ل 100

Print the numbers from 1 to 100.



```
count = 1
while count <= 100:
  print(count)
  count += 1</pre>
```



2. قم بطباعة الأرقام الزوجية من 1 ل 1000

Print the even numbers from 1 to 1000.



```
# Initialize the count to 2 (first even number)

# Use a while loop to iterate over the numbers from 2 to 1000

# Print the current value of count

# Increment the value of count by 2 to get the next even number
```



```
# Initialize the count to 2 (first even number)
count = 2

# Use a while loop to iterate over the numbers from 2 to 1000
while count <= 1000:
    # Print the current value of count
    print(count)
    # Increment the value of count by 2 to get the next even number
    count += 2</pre>
```



3. قم بطباعة الأرقام الفردية السالبة من 100 ل -100

Print the negative odd numbers between -100 to 100.



```
# Initialize the count to -99 (first negative odd number)
# Use a while loop to iterate over the numbers from -99 to 99
# Print the current value of count if it's negative and odd
# Increment the value of count by 2 to skip even numbers
```



```
# Initialize the count to -99 (first negative odd number)
count = -99

# Use a while loop to iterate over the numbers from -99 to 99
while count < 100:
    # Print the current value of count if it's negative and odd
    if count < 0 and count % 2 != 0:
        print(count)
    # Increment the value of count by 2 to skip even numbers
    count += 2</pre>
```



4. قم بإضافة الأرقام من 12 ل 99 إلى list ثم قم بطباعة ال 13t

Add the numbers from 12 to 99 to a list then print the list.



```
# Initialize a list to store the numbers

# Initialize the count to 12

# Use a while loop to iterate over the numbers from 12 to 99

# Add the current value of count to the list

# Increment the value of count by 1 to move to the next number

# Print the list of numbers
```



```
# Initialize a list to store the numbers
numbers = []

# Initialize the count to 12
count = 12

# Use a while loop to iterate over the numbers from 12 to 99
while count <= 99:
    # Add the current value of count to the list
    numbers.append(count)
    # Increment the value of count by 1 to move to the next number
    count += 1

# Print the list of numbers
print(numbers)</pre>
```



5.قم بطباعة كل عناصر list التالية بحيث يكون كل عنصر على سطر

Print the items of the next list, each on a line.

```
fruits = ['apple', 'banana', 'orange', 'grape',
'kiwi', 'mango', 'strawberry', 'pineapple']
```



```
# Define a list of fruits
fruits = ['apple', 'banana', 'orange', 'grape', 'kiwi', 'mango', 'strawberry',
'pineapple']
# Initialize the index to 0 (first item in the list)
# Use a while loop to iterate over the items in the list
# Print the current item
# Increment the index to move to the next item
```



```
# Define a list of fruits
fruits = ['apple', 'banana', 'orange', 'grape', 'kiwi', 'mango',
    'strawberry', 'pineapple']

# Initialize the index to 0 (first item in the list)
index = 0

# Use a while loop to iterate over the items in the list
while index < len(fruits):
    # Print the current item
    print(fruits[index])
    # Increment the index to move to the next item
    index += 1</pre>
```

