```
count = 1
# condition: Run loop till count is less than 3
while count < 3:
 count = count + 1
#Example: Print numbers less than 5
# run loop till count is less than 5
while count < 5:
while count < 5:
#Example 1: Assure proper input from user
#In this example, we want a user to enter any number between 100 and 500.
# We will keep asking the user to enter a correct input until he/she enters the number within a
given range.
 'number = int(input('Enter any number between 100 and 500 '))
#Infinite while loop
#Print even and odd numbers between 1 to the entered number.
```

```
the loop.
size = len(name)
# iterate loop till the last character
size = len(name)
# iterate loop till the last character
#Use nested while loop to print pattern
# outer while loop
while i < 5:
#for loop inside a while loop
# outer while loop
while i < 5:
```

```
#Else statement in while loop
#Example 1: Use while loop to print numbers from 1 to 5
while i <= 5:
else:
#Else block with break statement in a while loop. In this case, else block will not be executed.
while i <= 5:
else:
#Example: Reverse a while loop to display numbers from 10 to 1
while i >= 0:
#Example: while loop to iterate string letter by letter
#Example: Use while loop to iterate over a list.
size = len(numbers)
while i < size:
#Looping through list
list1 = ["cherry", "orange", "kiwi", "mango"]
while count < len(list1):
#While Loop for Tuple
```

```
tuple1 = ("cherry", "orange", "kiwi", "mango")
while count < len(tuple1):
    print(tuple1[count], end=' ')
    count = count + 1'''
```