Q.1) Write a Python program to print all even numbers from a given list of numbers in the same order. Stop printing if any number that comes after 237 in the sequence is encountered. Sample numbers list :
numbers = [386, 462, 47, 418, 907, 344, 236, 375, 823, 566, 597, 978, 328, 615, 953, 345, 399, 162, 758, 219, 237, 412, 566, 731, 210, 912, 216, 244, 896, 101, 867, 355, 430]

expected output: 386 462 418 344 236 566 978 328 162 758

```python
numbers = [ 386, 462, 47, 418, 907, 344, 236, 375, 823, 566,
            597, 978, 328, 615, 953, 345, 399, 162, 758, 219,
            237, 412, 566, 731, 210, 912, 216, 244, 896, 101,
            867, 355, 430 ]

for i in numbers:
    if i == 237:
        break
    if i % 2 ==0:
        print(i)
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_P
386
462
418
344
236
566
978
328
162
758

Process finished with exit code 0
```

Q.2) Write a python program to get the path and name of the file that is currently executing

print("Current File :",__file__)

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Py
Current File : D:\CDAC VITA\PYTHON\Final_Python_logic\Day 02\Test-1.py

Process finished with exit code 0
|
```

Q.3) pattern

```
        1
       212
      32123
     4321234
    543212345
```

```python
for i in range(1, 6):

    print(" " * (5 - i), end=" ")

    for j in range(i, 0, -1):
        print(j, end="")
    for j in range(2, i + 1):
        print(j, end="")

    print()
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Py1
Current File : D:\CDAC VITA\PYTHON\Final_Python_logic\Day 02\Test-1.py
        1
      212
    32123
   4321234
  543212345
```

.4) Write a code to accept a number & print its digits in words . Ex: 321

Three

Two

One

Num = input("Enter number : ")

Data={'0':'Zero','1':'One','2':'Two','3':'Three','4':'Four',
    '5':'Five','6':'Six','7':'Seven','8':'Eight','9':'Nine'}

for i in Num:
    print(Data[i])

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Py1
Current File : D:\CDAC VITA\PYTHON\Final_Python_logic\Day 02\Test-1.py
Enter number : 321
Three
Two
One

Process finished with exit code 0
```