

'''

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
```

'''

```
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 % 2 == 0:
```

```
        print(i,end=" ")
```

```
    if i == 237:
```

```
        break
```

'''

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

'''

```
import os
```

```
print("File Name:", os.path.basename(__file__))
```

```
print("Full Path:", os.path.abspath(__file__))
```

'''

Q.3) pattern

```
1
```

```
212
```

```
32123
```

```
4321234
```

```
543212345
```

'''

```
n = 5
```

```
for i in range(1, n + 1):
```

```
    for j in range(i, 0, -1):
```

```
        print(j, end="")
```

```
    for j in range(2, i + 1):
```

```
        print(j, end="")
```

```
    print()
```

'''

Q.4) Write a code to accept a number & print its digits in words .

Ex: 321

Three

Two
One"

```
num=input("num: ")
words={
    '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(words[i])
```