

'''

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])
```