

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:
```

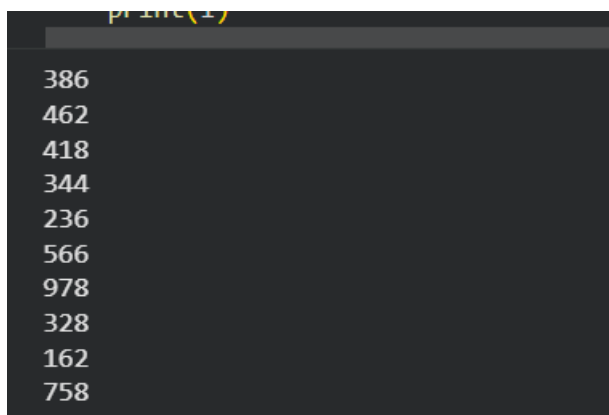
```
    if i==237:
```

```
        break
```

```
    if i%2==0:
```

```
        print(i)
```

op:



```
print(i)
```

```
386
462
418
344
236
566
978
328
162
758
```

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("File path:", os.path.abspath(__file__))
```

Q.4) Write a code to accept a number & print its digits in words . 321 Three Two One and Q3 )

```
num = input("Enter any number :")
```

```
st={"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(st[i])
```

```
num = input("Enter any number :")  
  
st = {"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(st[i])  
  
Enter any number :321  
Three  
Two  
One
```

Q3)

```
for i in range(1, n + 1):  
    print(" " * (n-i),end="")  
    for j in range(i,0, -1):  
        print(j,end="")  
    for j in range(2,i+1):  
        print(j,end="")  
    print()  
  
...      1  
          212  
        32123  
      4321234  
    543212345
```