

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 ]
res=[]
for i in numbers:
    if i == 237:
        break;
    elif i % 2 == 0:
        res.append(i)
print(res)
```

```
... [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(os.getcwd())
... /content
```

Q.3) pattern

```
1
212
32123
4321234
543212345
```

```
for i in range(1,6):
    for j in range(1,6-i):
        print(" ",end="")
    for k in range(i,0,-1):
        print(k,end="")
    for l in range(2,i+1):
        print(l,end="")
    print()
```



```
...      1
         212
        32123
       4321234
      543212345
```

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

```
nmb = int(input("Enter the number "))
dig = {
    0:"Zero",
    1:"One",
    2:"Two",
```

```
3:"Three",  
4:"Four",  
5:"Five",  
6:"Six",  
7:"Seven",  
8:"Eight",  
9:"Nine"  
}  
for i in str(nmb):  
    print(dig[int(i)])
```

```
... Enter the number 769  
    Seven  
    Six  
    Nine
```