

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",  
}
```

```
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
```