

Day – 02- python practice test

```
# 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)
```

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

```
Process finished with exit code 0
```

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 name:",os.path.abspath(__file__))

File name: day02_que2.py
File name: C:\Users\jaysh\PycharmProjects\pythonProject1\python_test\day02_que2.py

Process finished with exit code 0
```

Q.3) pattern

```
# 1
# 212
# 32123
# 4321234
# 543212345
```

```
x=5
for i in range (1,x+1):
    for j in range (i,0,-1):
        print(j,end="")
    print()
    for k in range (2,i+1):
        print(k,end="")
    print()
```

```
1
212
32123
4321234
543212345
```

```
Process finished with exit code 0
```

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

```
# Ex: 321
# Three
# Two
# One
```

```
number=input("Enter a number:")
letters={'0':"Zero",'1':"One",'2':"Two",'3':"Three",'4':"Four",'5':"Five",'6':"Six",'7':"Seven",'8':"Eight",'9':"Nine"}
for i in number:
    print(letters[i])
```

```
Enter a number:512
```

```
Five
One
Two
```

```
Process finished with exit code 0
```

```
|
```