

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="")
```

```
    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

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