'''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]
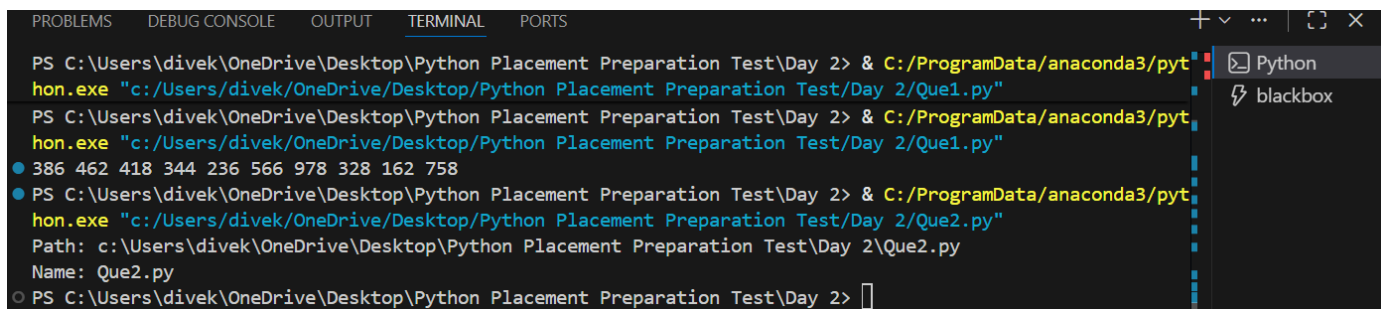

```python
for i in numbers:
    if i%2==0:
        print(i,end=" ")
    if i==237:
        break;
```

2. import os

current_file_path = os.path.abspath(__file__)

current_file_name = os.path.basename(__file__)

print("Path:", current_file_path)

print("Name:", current_file_name)

```
PROBLEMS    DEBUG CONSOLE    OUTPUT    TERMINAL    PORTS                                              + ∨   ⋯

PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> & C:/ProgramData/anaconda3/pyt    ▶ Pyth
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 2/Que1.py"                     ⑁ blac
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> & C:/ProgramData/anaconda3/pyt
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 2/Que1.py"
● 386 462 418 344 236 566 978 328 162 758
● PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> & C:/ProgramData/anaconda3/pyt
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 2/Que2.py"
Path: c:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2\Que2.py
Name: Que2.py
○ PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> ▯
```
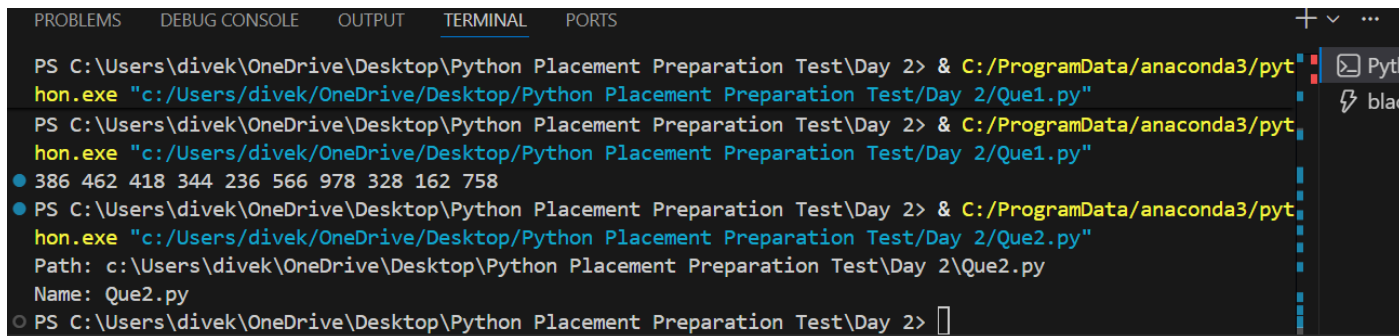
```python
3'''
pattern
  1
  212
 32123
 4321234
543212345
'''


for i in range(6):
    for j in range(6-i,1,-1):
        print(" ",end="")
    for k in range(i,0,-1):
        print(k,end='')
    for l in range(2,i+1,1):
        print(l,end='')
    print()
```
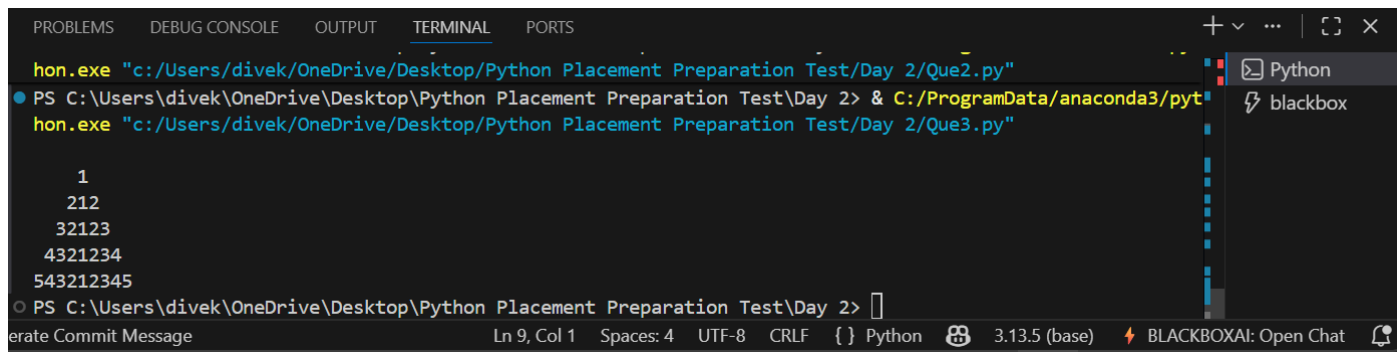
4. '''

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

Ex: 321

Three

Two

One

'''

```python
dic = {
    '0': 'Zero',
    '1': 'One',
    '2': 'Two',
    '3': 'Three',
    '4': 'Four',
    '5': 'Five',
    '6': 'Six',
    '7': 'Seven',
    '8': 'Eight',
    '9': 'Nine'
}
num = int(input("Enter a number: "))
for i in str(num):
    print(dic[i])
```
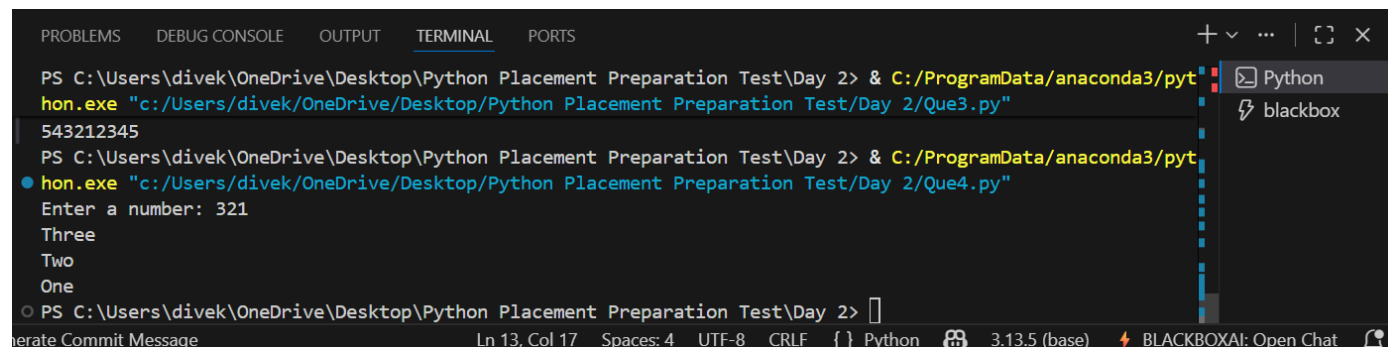
```
PROBLEMS    DEBUG CONSOLE    OUTPUT    TERMINAL    PORTS

PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> & C:/ProgramData/anaconda3/pyt
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 2/Que3.py"
543212345
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> & C:/ProgramData/anaconda3/pyt
hon.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test/Day 2/Que4.py"
Enter a number: 321
Three
Two
One
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test\Day 2> []
```

Python
blackbox

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