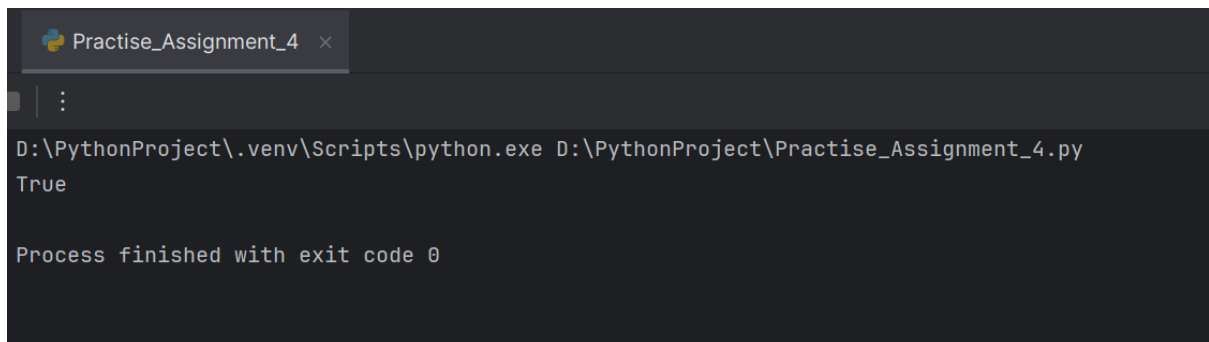


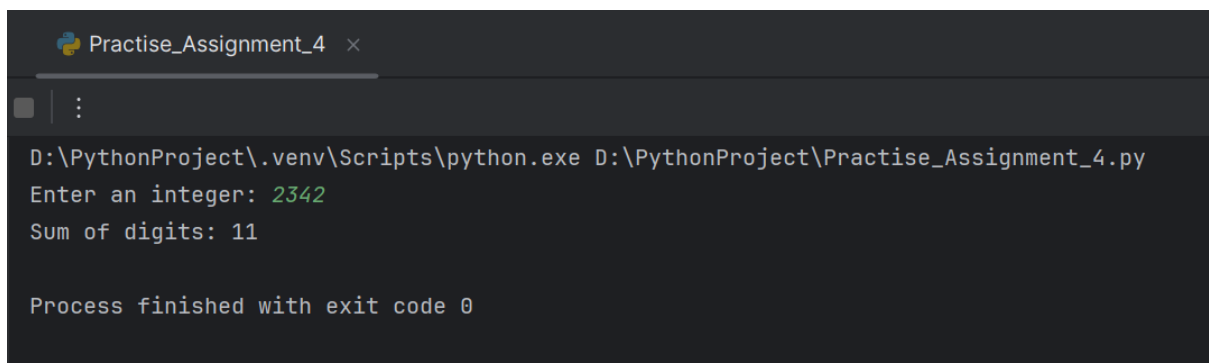
Q.1) Write a Python function to check whether a string is a pangram or not. Note : Pangrams are words or sentences containing every letter of the alphabet at least once. For example : "The quick brown fox jumps over the lazy dog"

```
def is_pangram(s):  
    s = s.lower()  
    return set('abcdefghijklmnopqrstuvwxyz').issubset(set(s))  
  
print(is_pangram("The quick brown fox jumps over the lazy dog"))
```

A terminal window titled 'Practise_Assignment_4' showing the execution of a Python script. The command 'D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py' is entered, and the output is 'True'. The process finished with exit code 0.

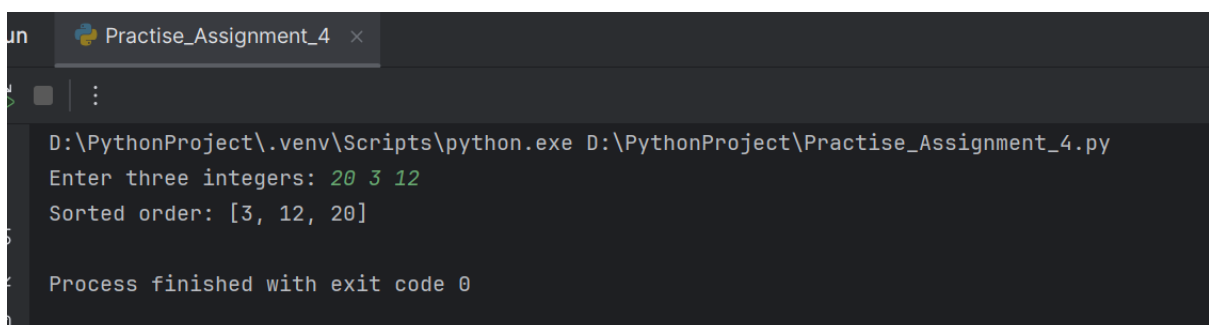
```
Practise_Assignment_4 x  
D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py  
True  
  
Process finished with exit code 0
```

Q.2) Write a Python program to calculate the sum of the digits in an integer.

A terminal window titled 'Practise_Assignment_4' showing the execution of a Python script. The command 'D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py' is entered. The user enters '2342' when prompted 'Enter an integer:'. The output is 'Sum of digits: 11'. The process finished with exit code 0.

```
Practise_Assignment_4 x  
D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py  
Enter an integer: 2342  
Sum of digits: 11  
  
Process finished with exit code 0
```

Q.3) Write a Python program to sort three integers without using conditional statements and loops. [u can use built in functions for this]

A terminal window titled 'Practise_Assignment_4' showing the execution of a Python script. The command 'D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py' is entered. The user enters '20 3 12' when prompted 'Enter three integers:'. The output is 'Sorted order: [3, 12, 20]'. The process finished with exit code 0.

```
Practise_Assignment_4 x  
D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py  
Enter three integers: 20 3 12  
Sorted order: [3, 12, 20]  
  
Process finished with exit code 0
```