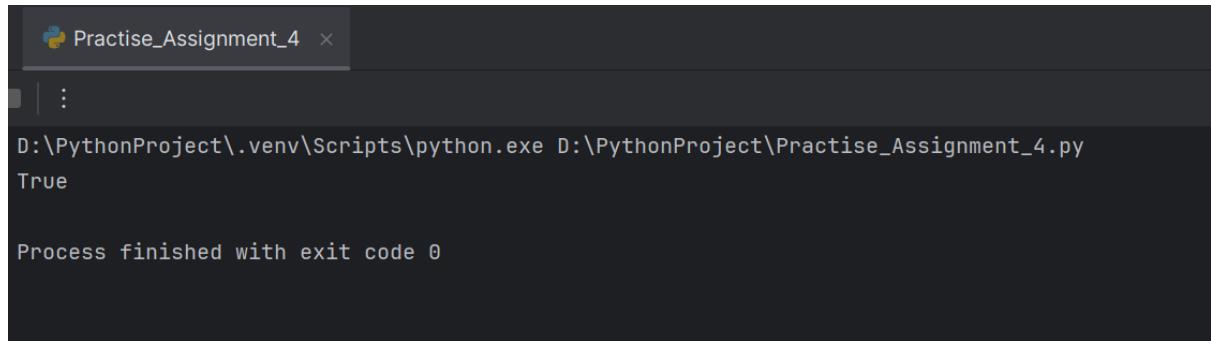


Q.1) Write a Python function to check whether a string is a pangram or not. Note : Pangrams are words or sentences containing every letter of the alphabet at least once. For example : "The quick brown fox jumps over the lazy dog"

```
def is_pangram(s):
    s = s.lower()
    return set('abcdefghijklmnopqrstuvwxyz').issubset(set(s))

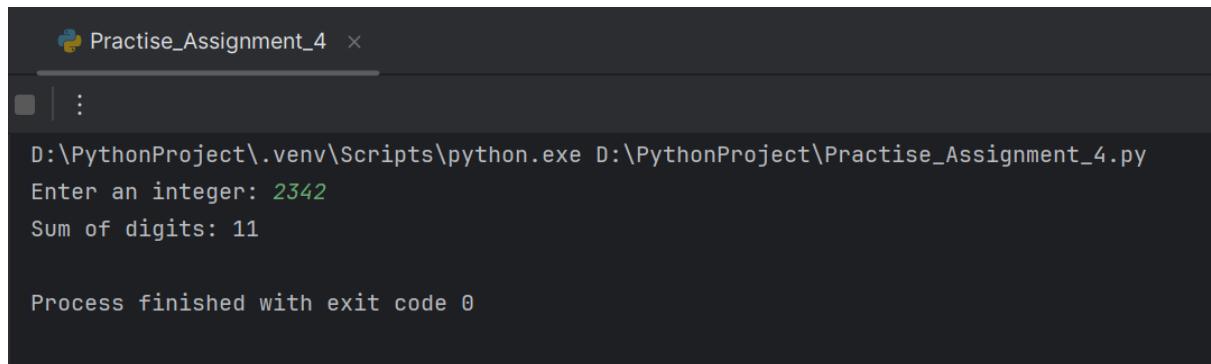
print(is_pangram("The quick brown fox jumps over the lazy dog"))
```



```
Practise_Assignment_4 ×
:
D:\PythonProject\.venv\Scripts\python.exe D:\PythonProject\Practise_Assignment_4.py
True

Process finished with exit code 0
```

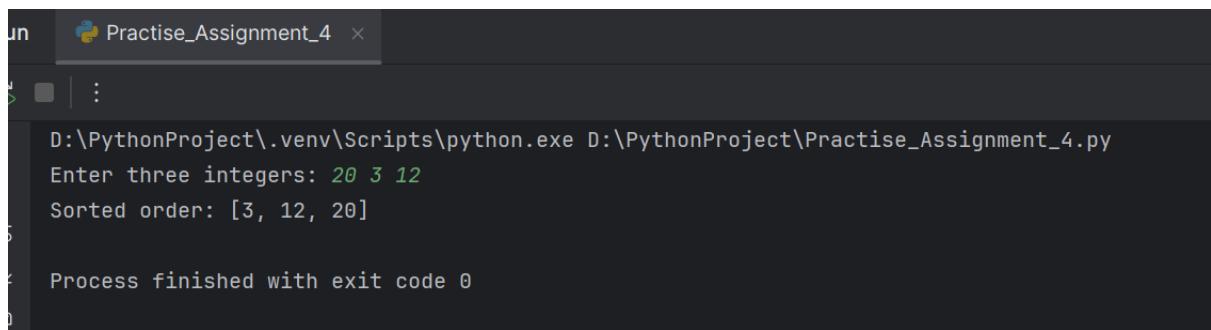
Q.2) Write a Python program to calculate the sum of the digits in an integer.



```
Practise_Assignment_4 ×
:
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]



```
Practise_Assignment_4 ×
:
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
```