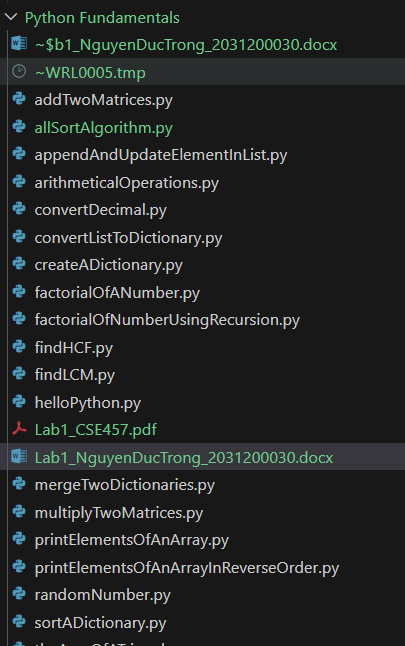
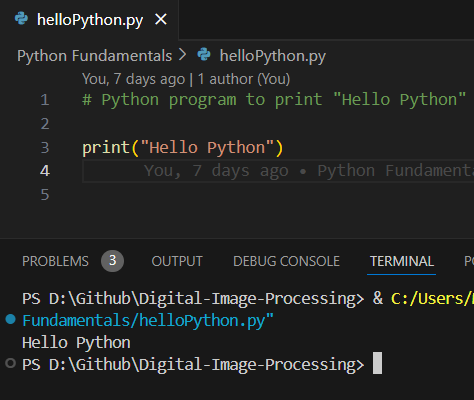
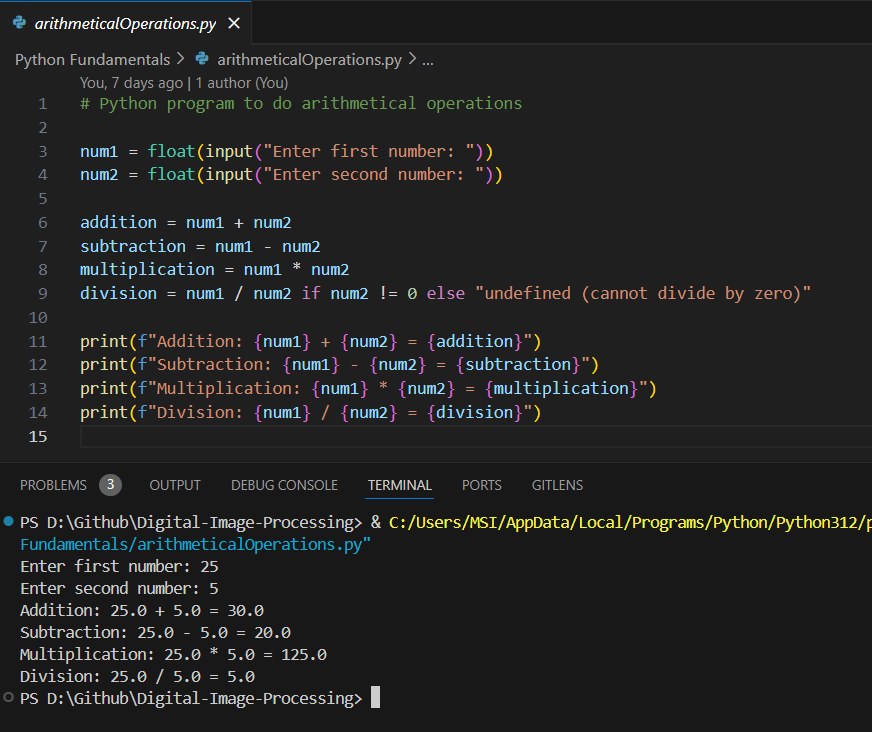
**List of Python Programs for Assignment 1**

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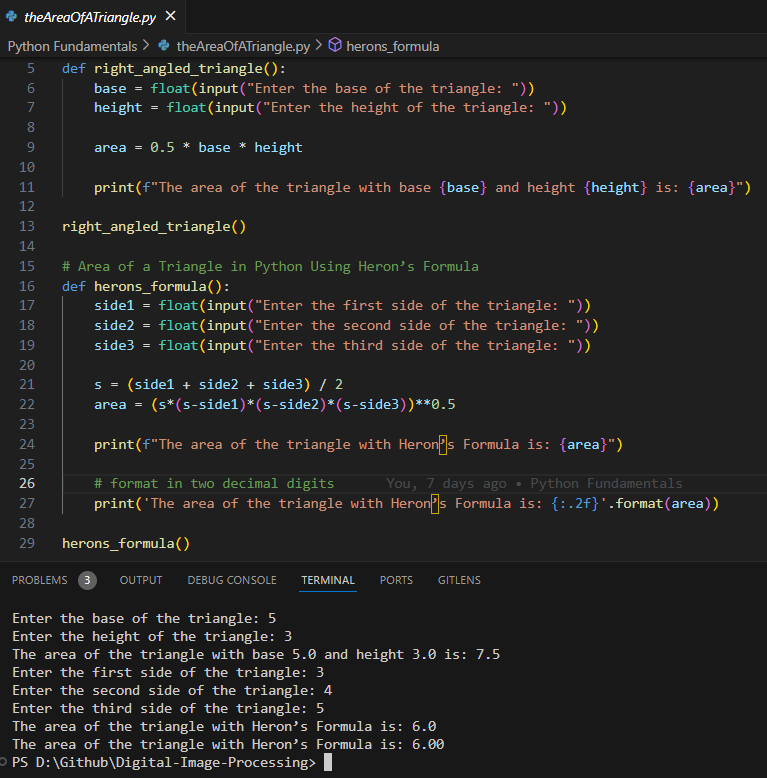
1. **Python program to print "Hello Python"**

****

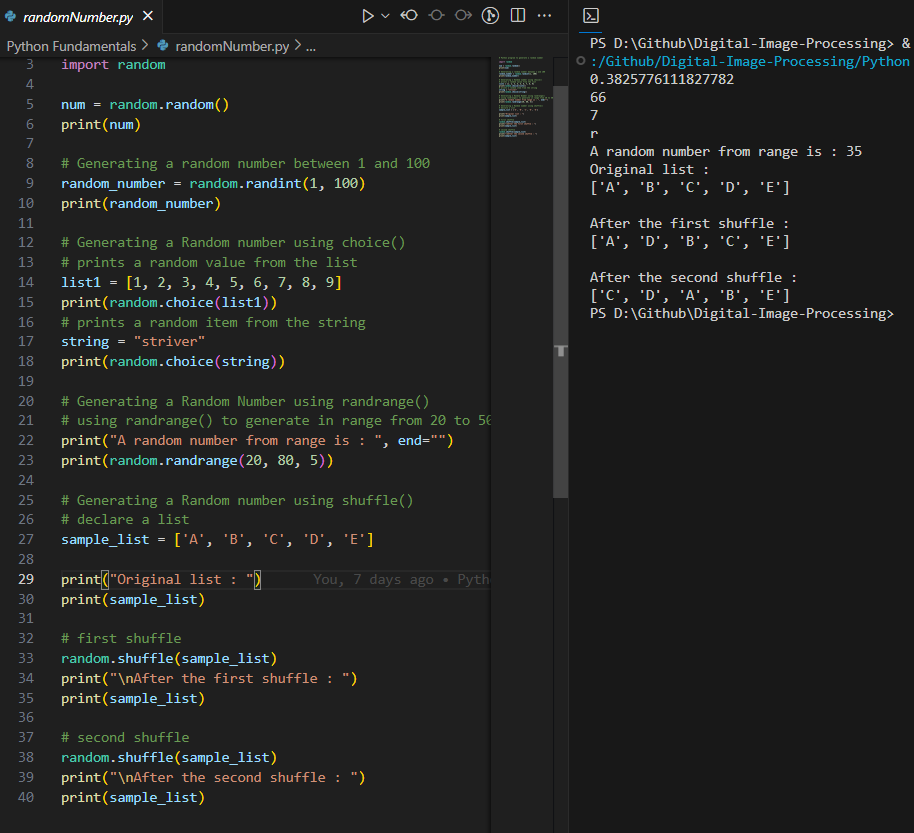
1. **Python program to do arithmetical operations**

****

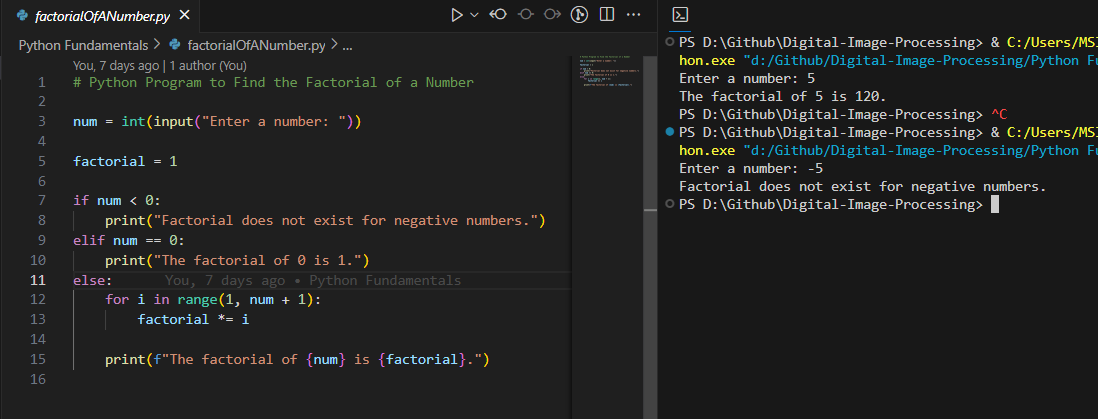
1. **Python program to find the area of a triangle**

****

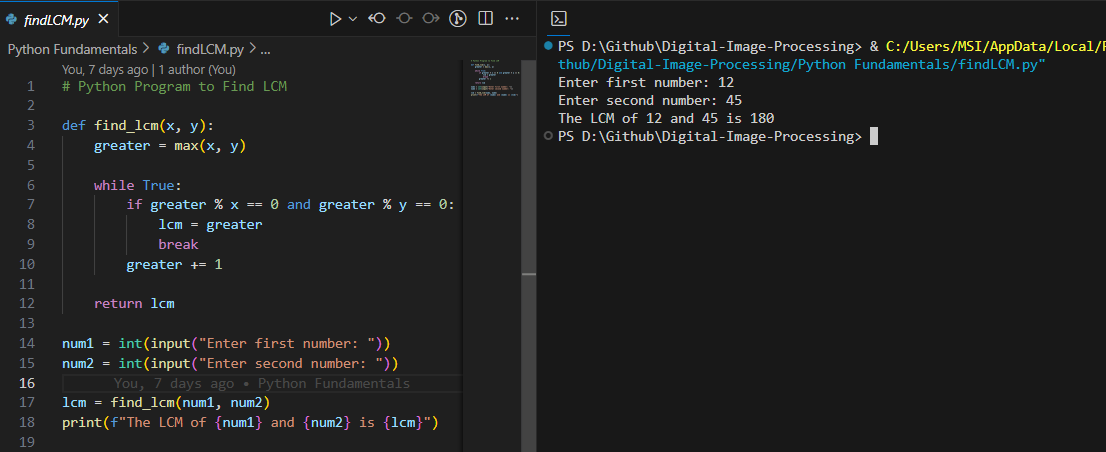
1. **Python program to generate a random number**

****

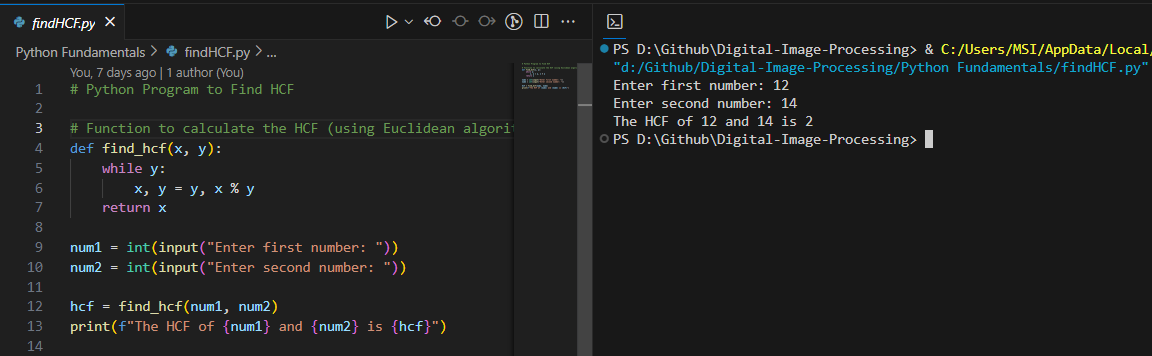
1. **Python Program to Find the Factorial of a Number**

****

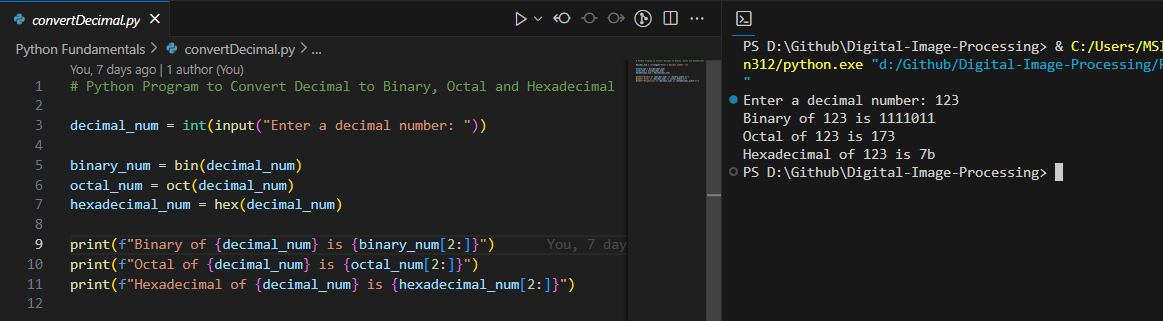
1. **Python Program to Find LCM**

****

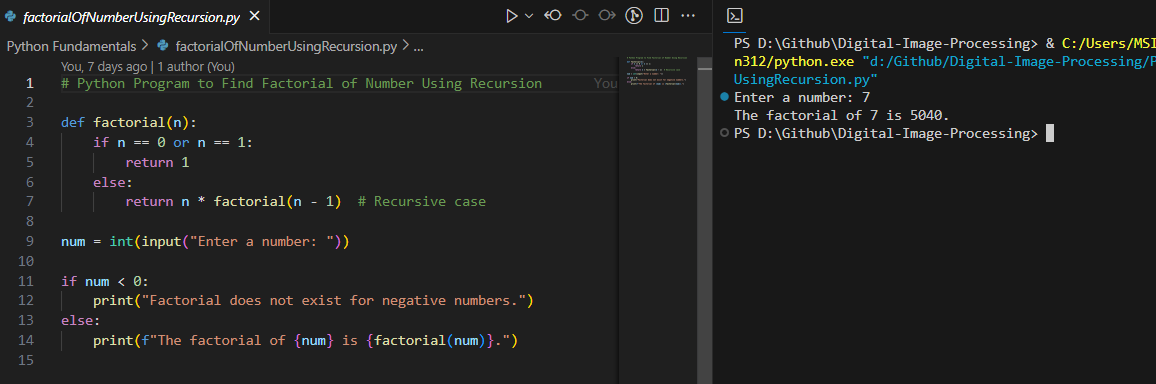
1. **Python Program to Find HCF**

****

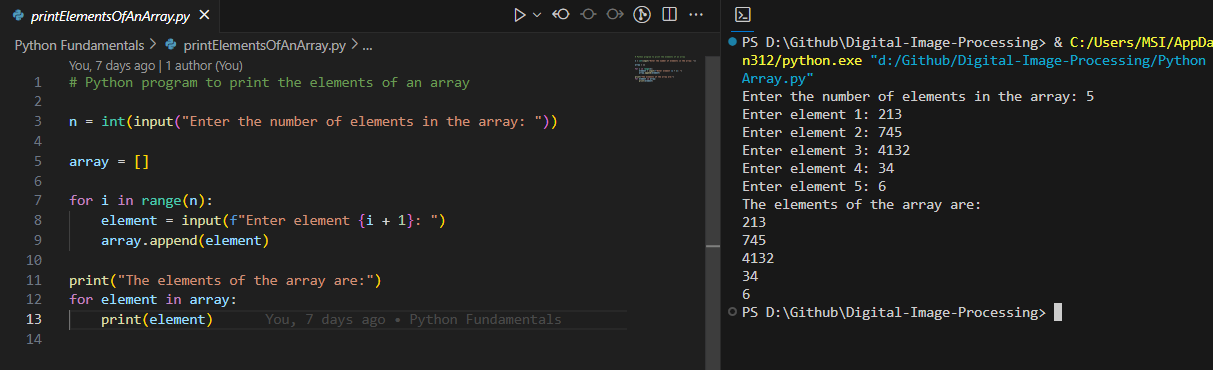
1. **Python Program to Convert Decimal to Binary, Octal and Hexadecimal**

****

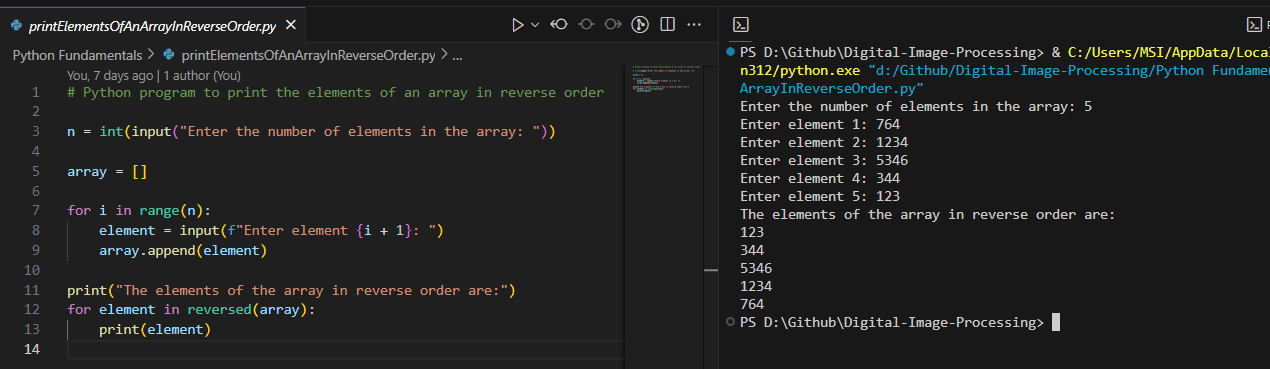
1. **Python Program to Find Factorial of Number Using Recursion**

****

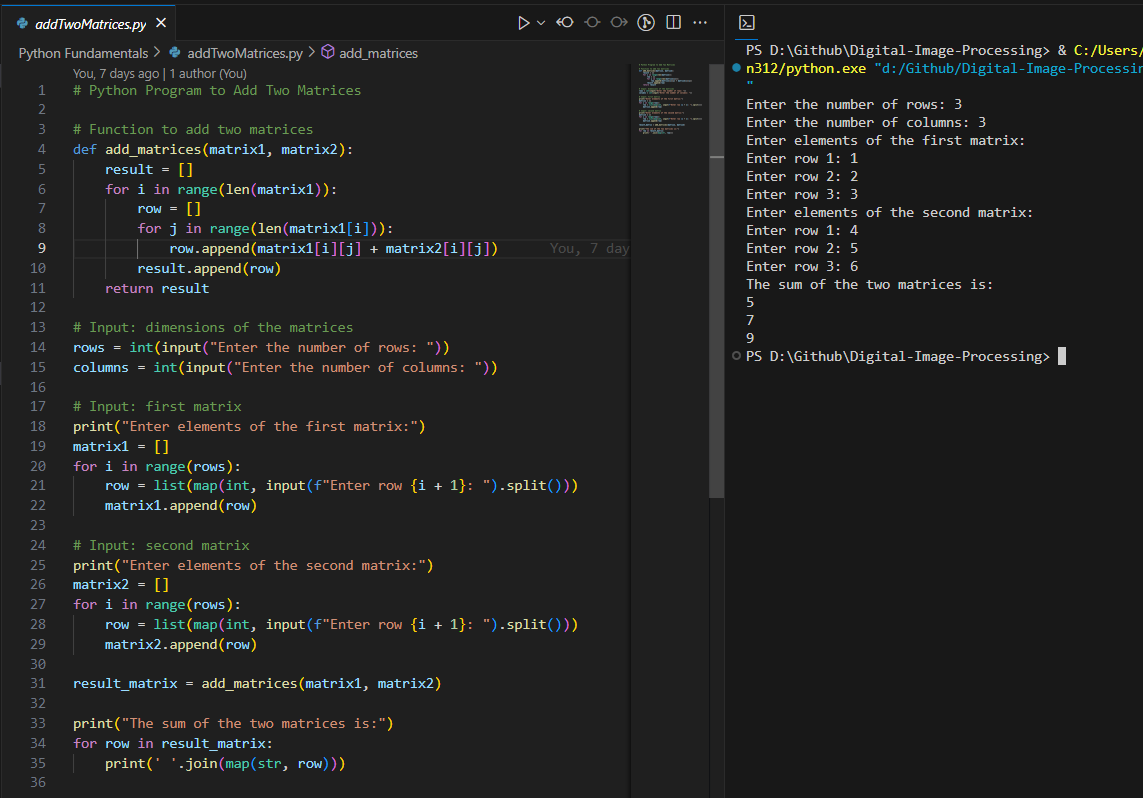
1. **Python program to print the elements of an array**

****

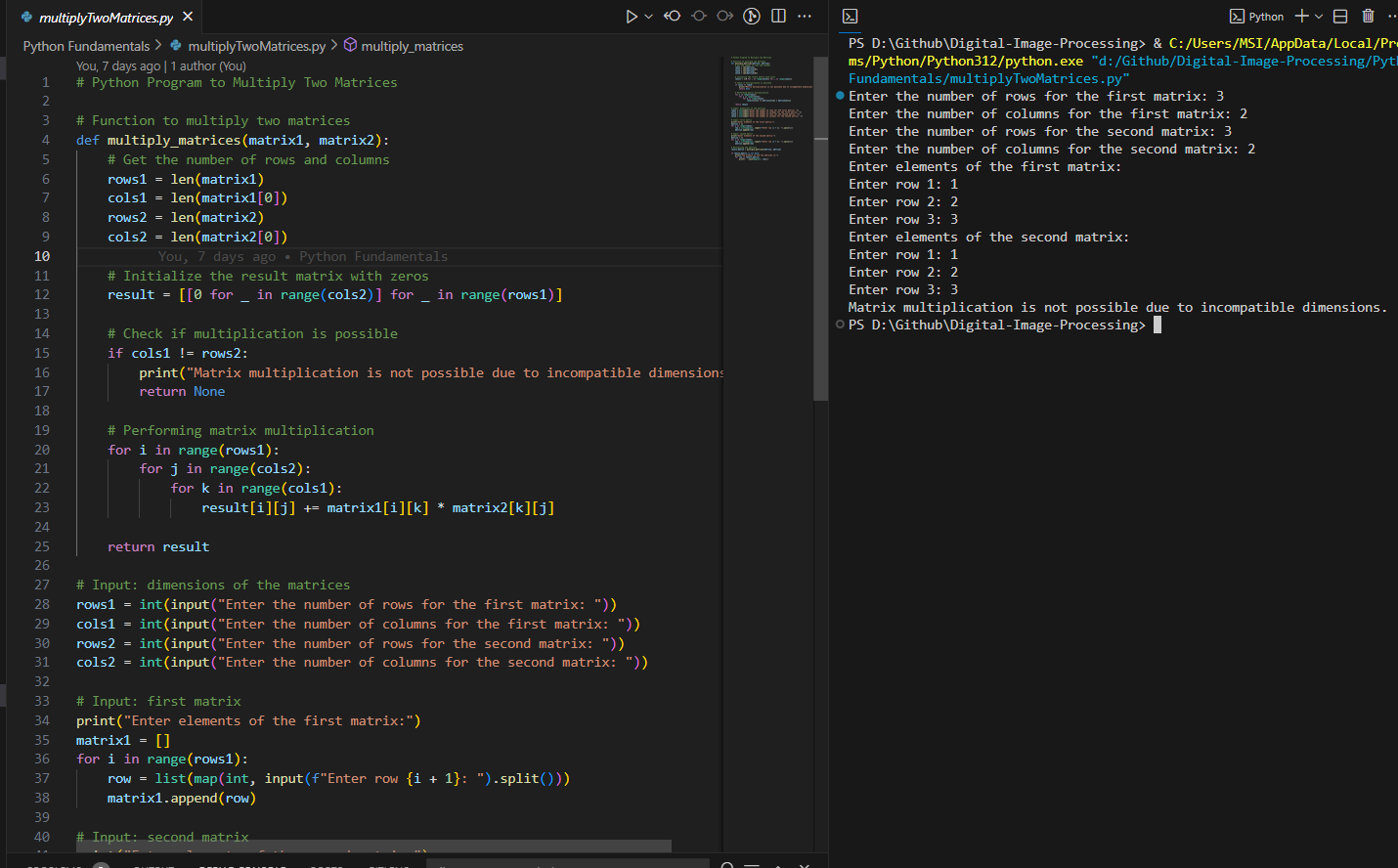
1. **Python program to print the elements of an array in reverse order**

****

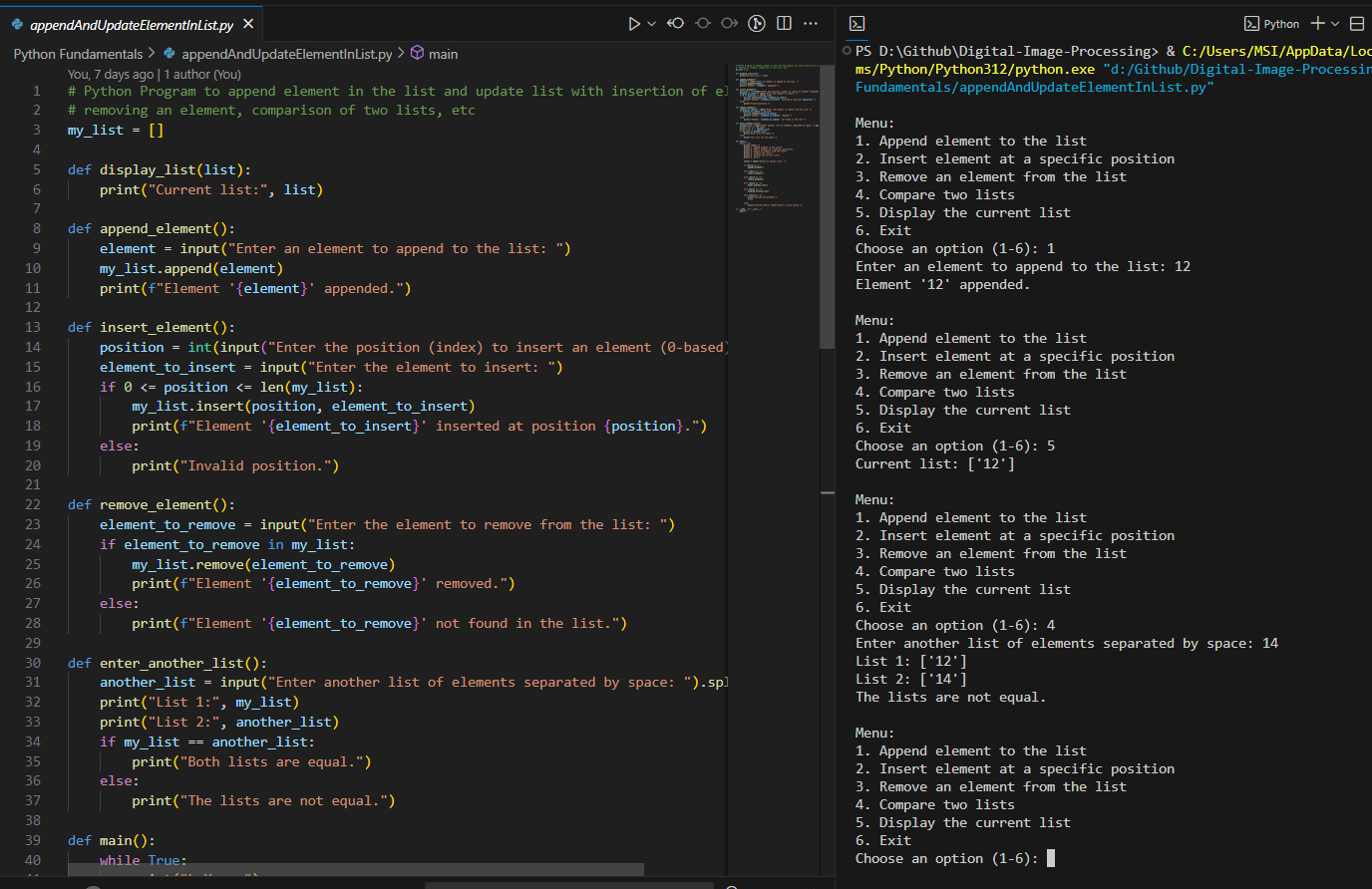
1. **Python Program to Add Two Matrices**

****

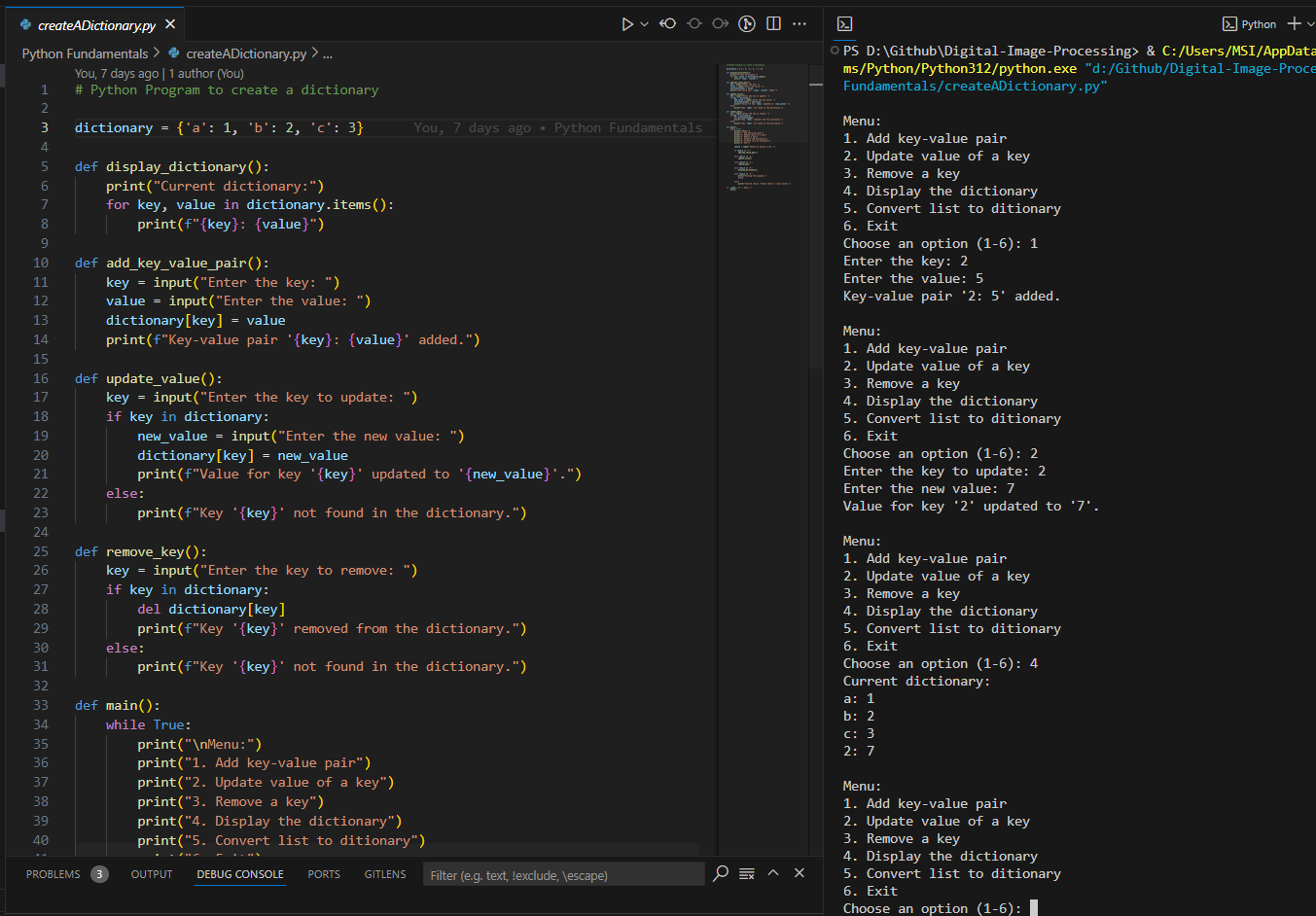
1. **Python Program to Multiply Two Matrices**

****

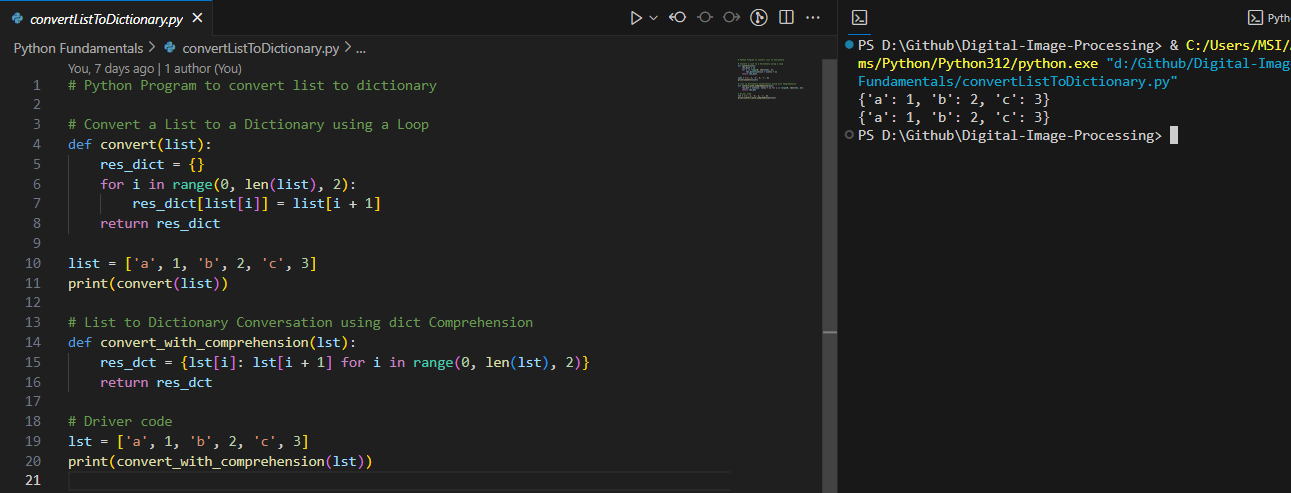
1. **Python Program to append element in the list and update list with insertion of elements, removing an element, comparison of two lists, etc.**

****

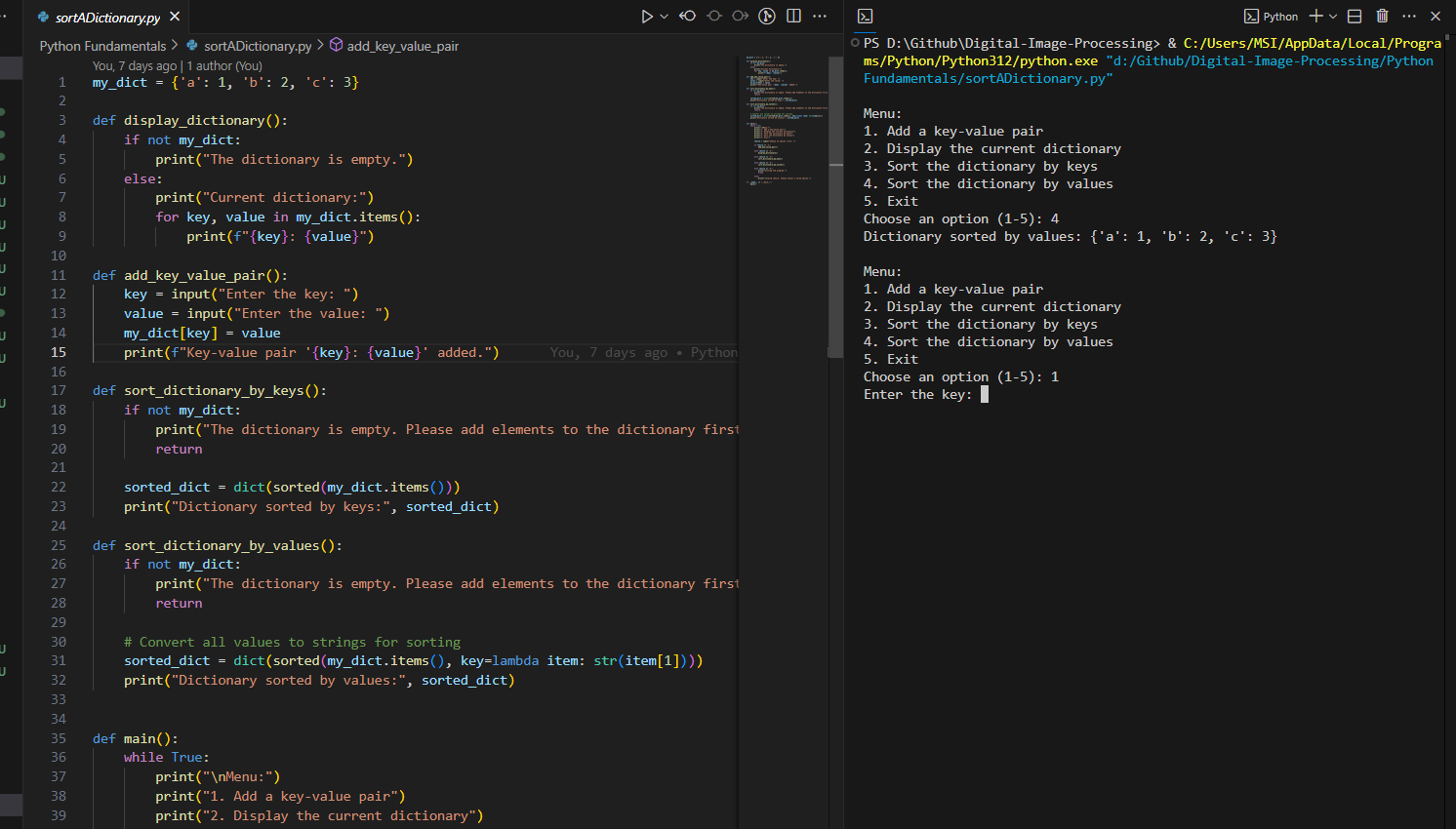
1. **Python Program to create a dictionary**

****

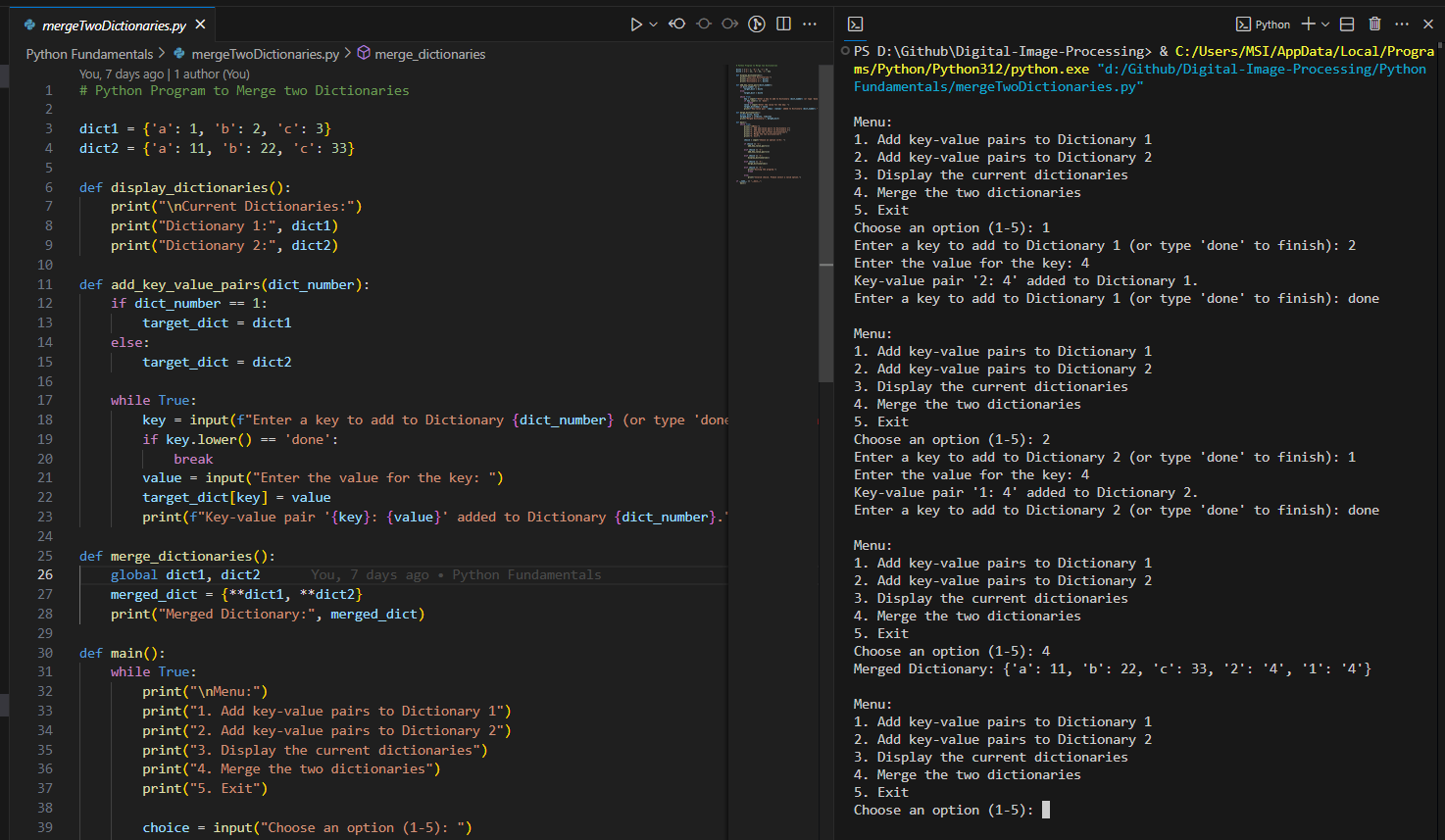
1. **Python Program to convert list to dictionary**

****

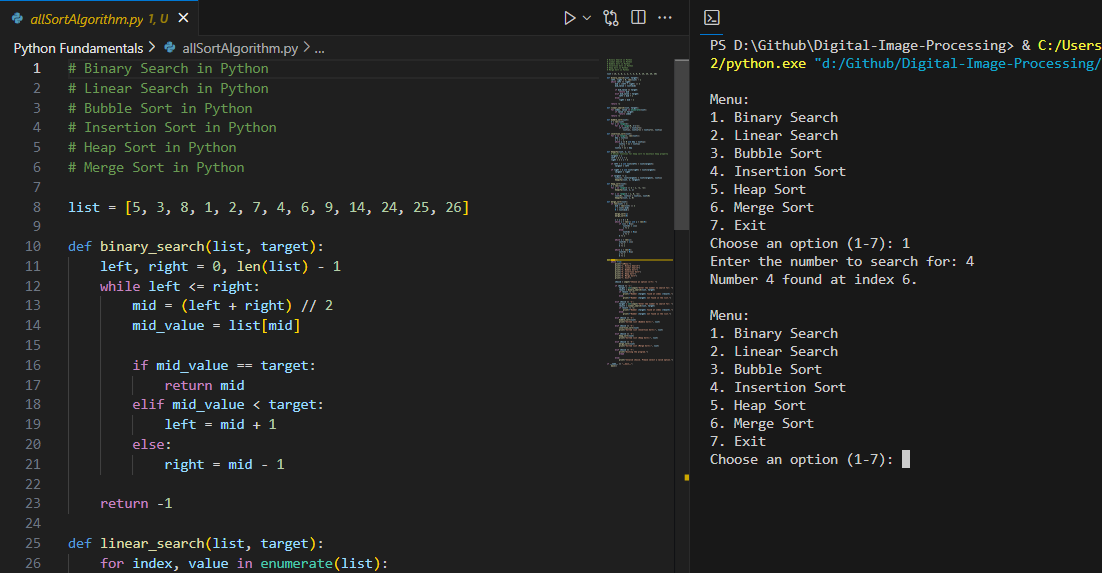
1. **Python Program to sort a dictionary**

****

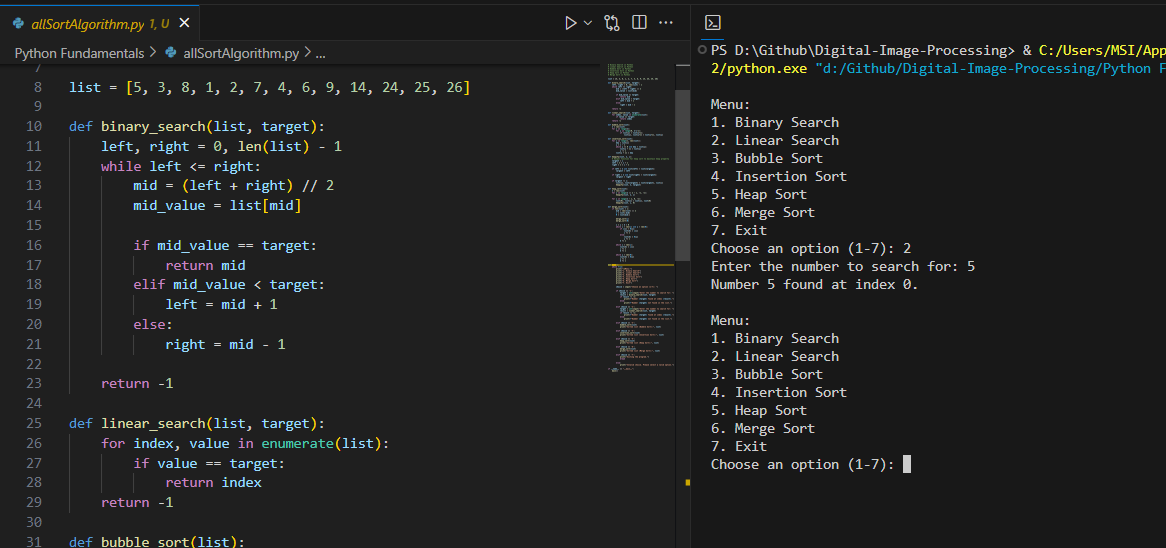
1. **Python Program to Merge two Dictionaries**

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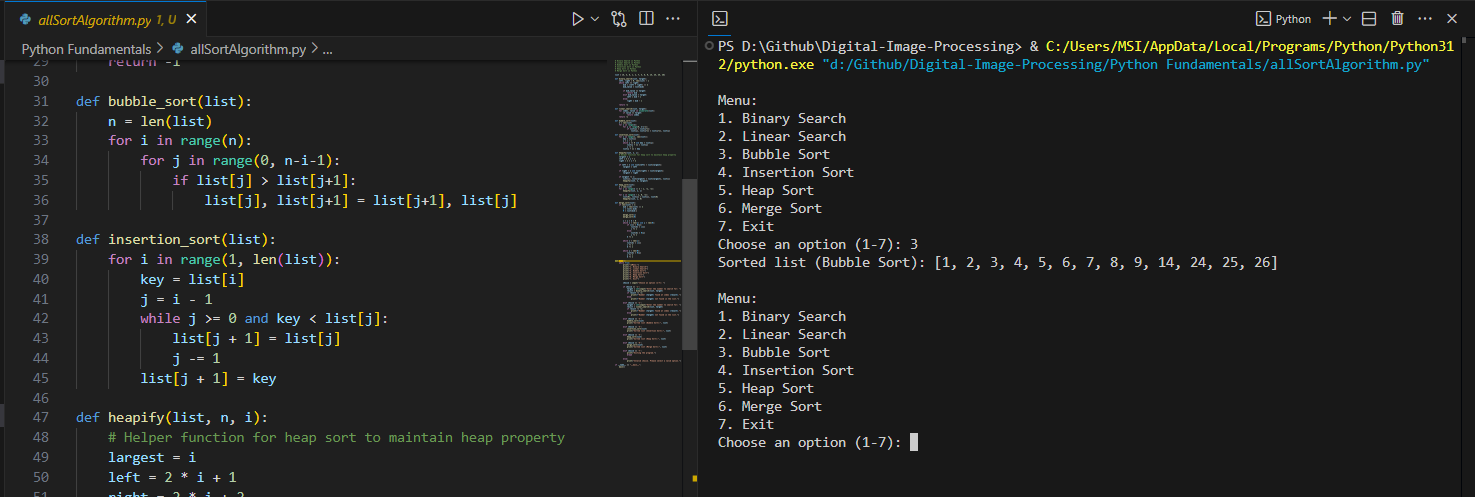
1. **Binary Search in Python**

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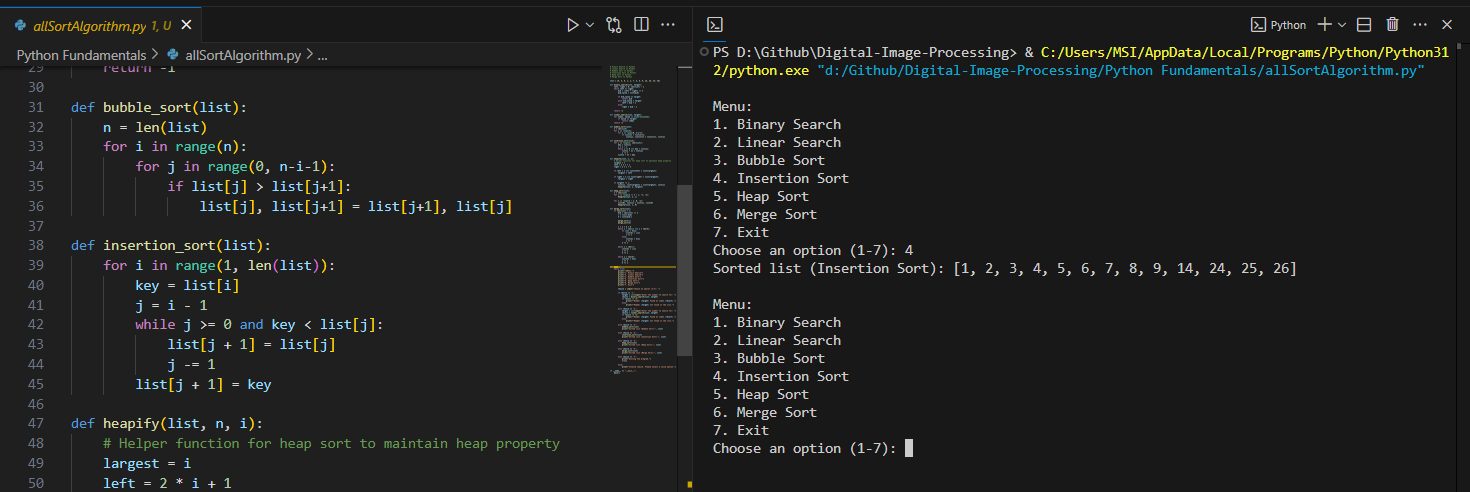
1. **Linear Search in Python**

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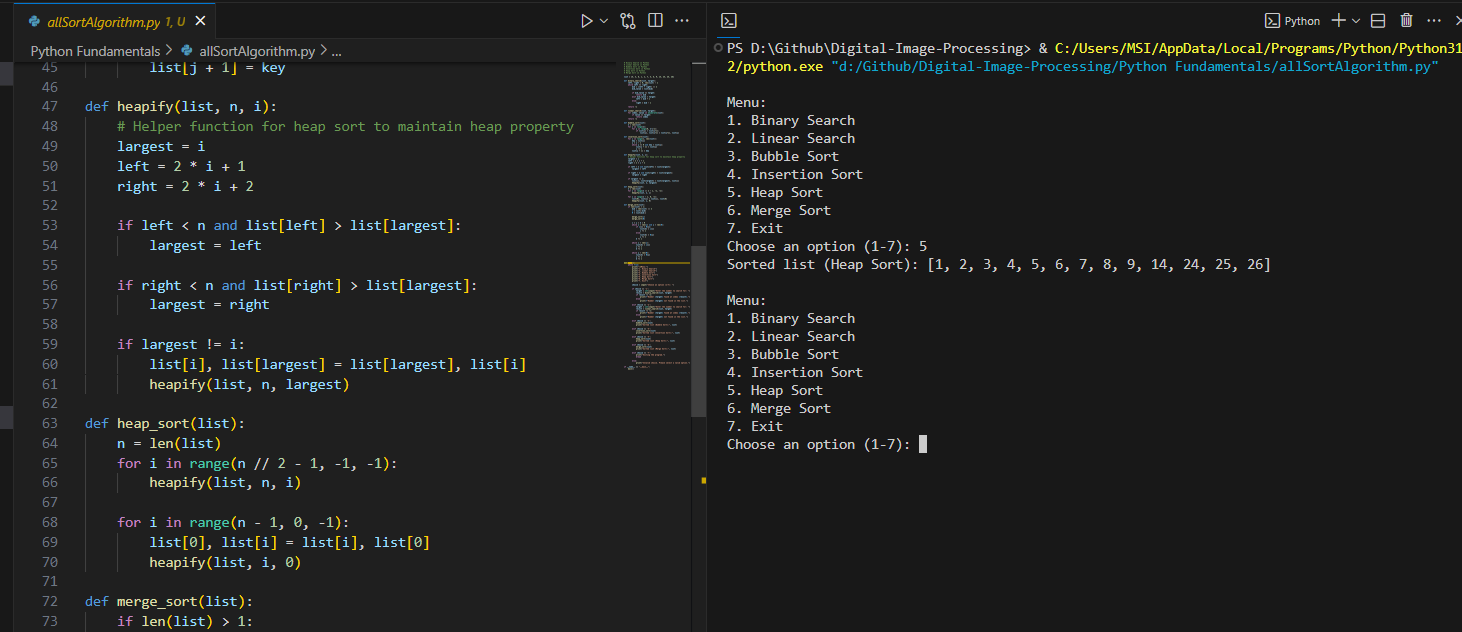
1. **Bubble Sort in Python**

****

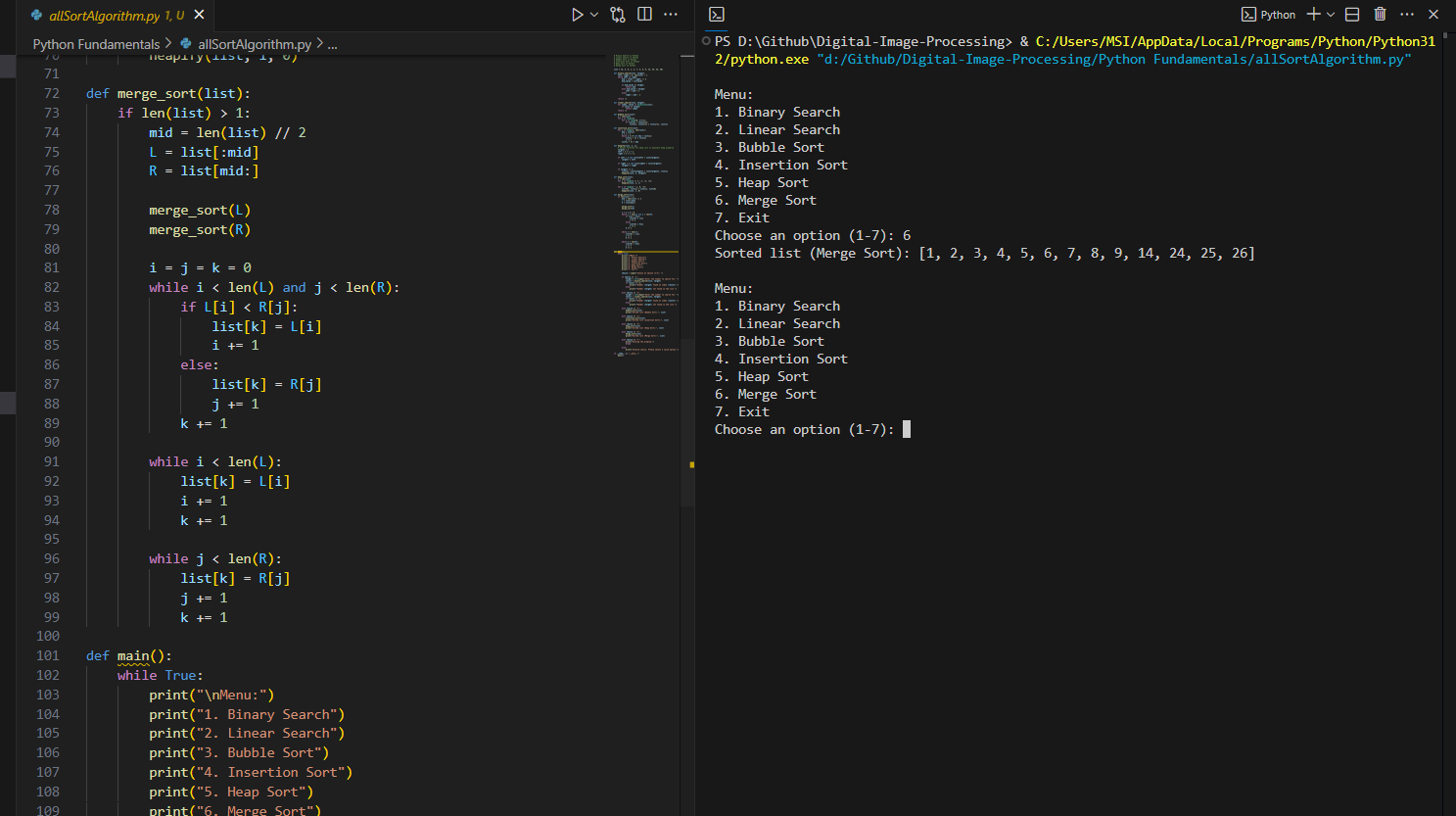
1. **Insertion Sort in Python**

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1. **Heap Sort in Python**

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1. **Merge Sort in Python**

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