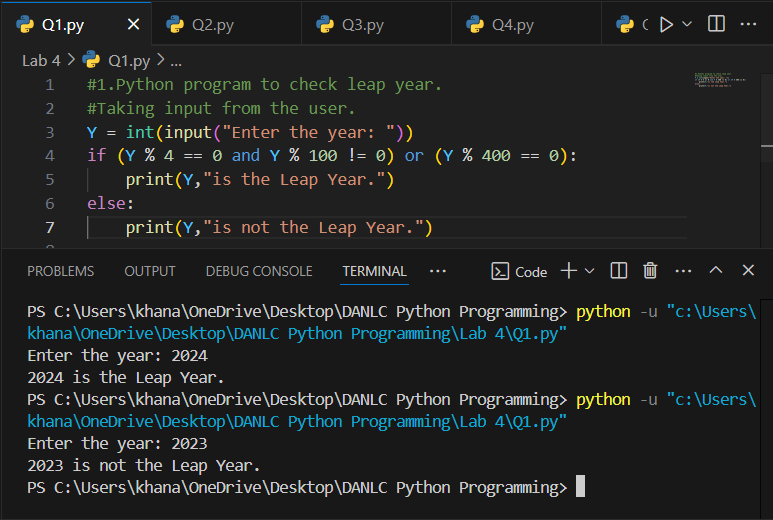
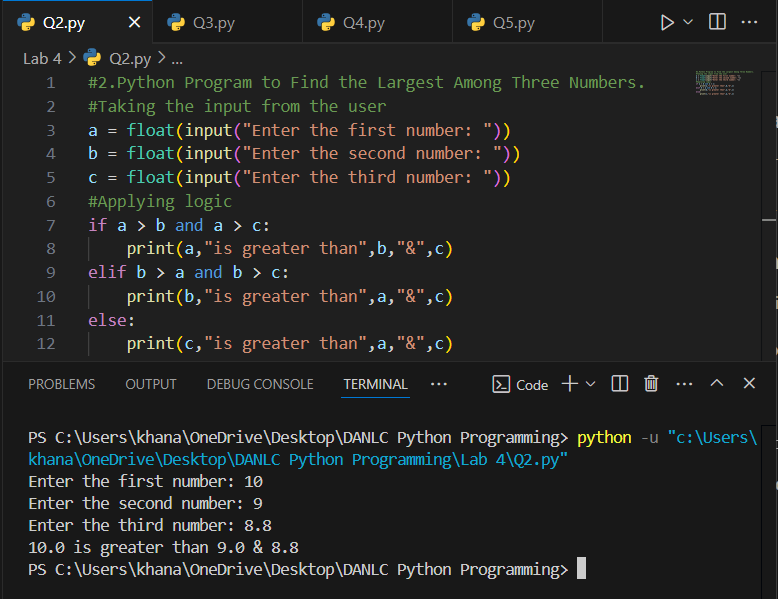
**Lab 4**

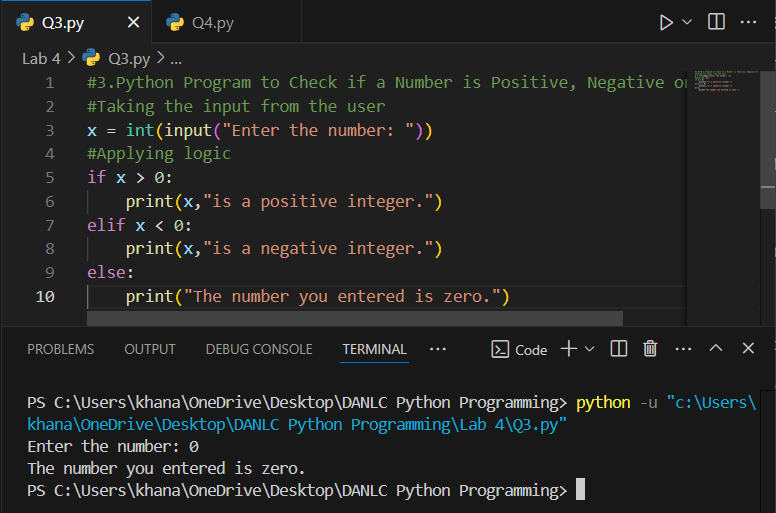
1. **Python program to check leap year.**

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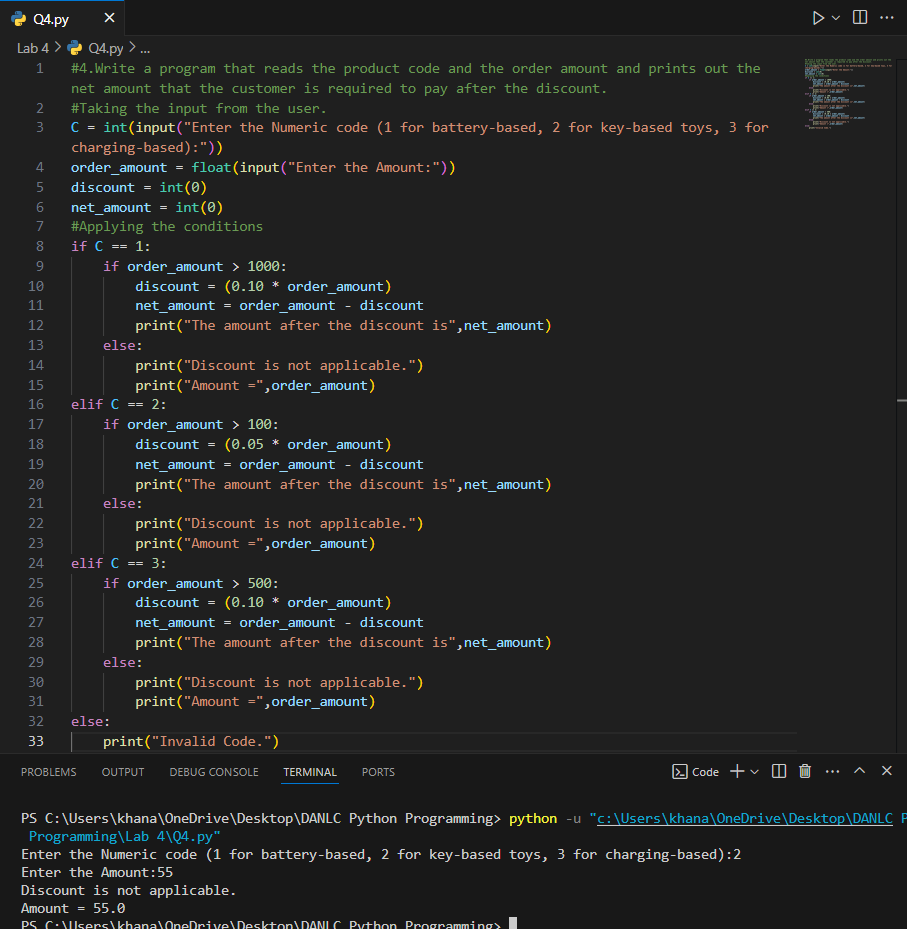
1. **Python Program to Find the Largest Among Three Numbers.**

****

1. **Python Program to Check if a Number is Positive, Negative or 0.**

****

1. **A toy vendor supplies three types of toys: Battery Based Toys, Key-based Toys, and Electrical Charging Based Toys. The vendor gives a discount of 10% on orders for battery-based toys if the order is for more than Rs. 1000. On orders of more than Rs. 100 for key-based toys, a discount of 5% is given, and a discount of 10% is given on orders for electrical charging-based toys of value more than Rs. 500. Assume that the numeric codes 1,2 and 3 are used for battery-based toys, key-based toys, and electrical charging-based toys respectively. Write a program that reads the product code and the order amount and prints out the net amount that the customer is required to pay after the discount.**

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1. **A transport company charges the fare according to following table:**

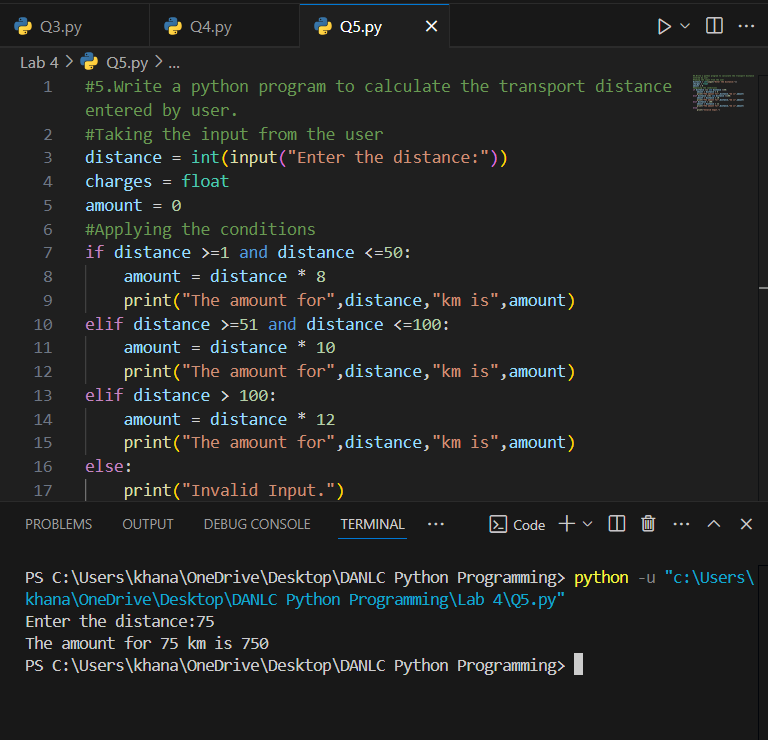
**Distance   Charges**

**1-50            8 Rs/Km**

**51-100         10 Rs/Km**

**> 100            12 Rs/Km**

**Write a python program to calculate the transport distance entered by user.**

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