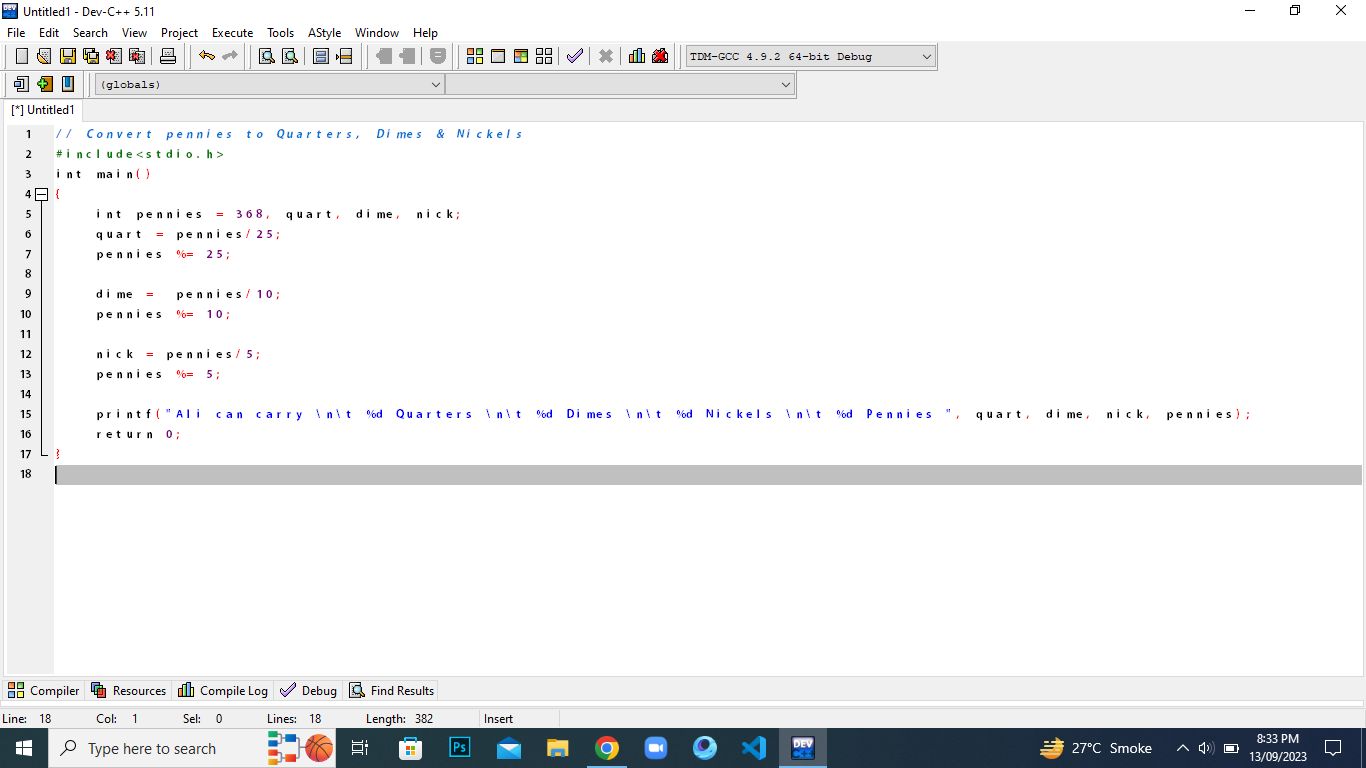
**PF LAB 04**

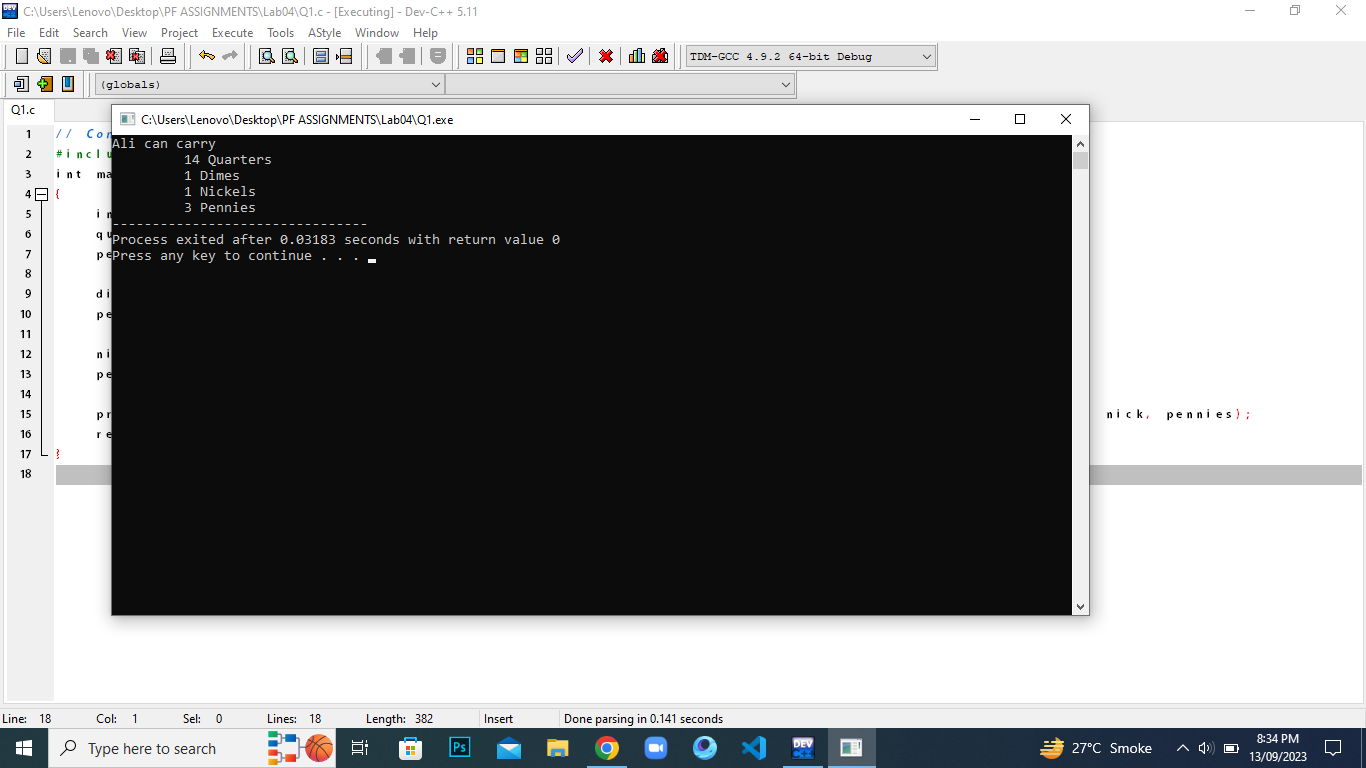
Assignment

Exercises

Rollno: 23K-2001

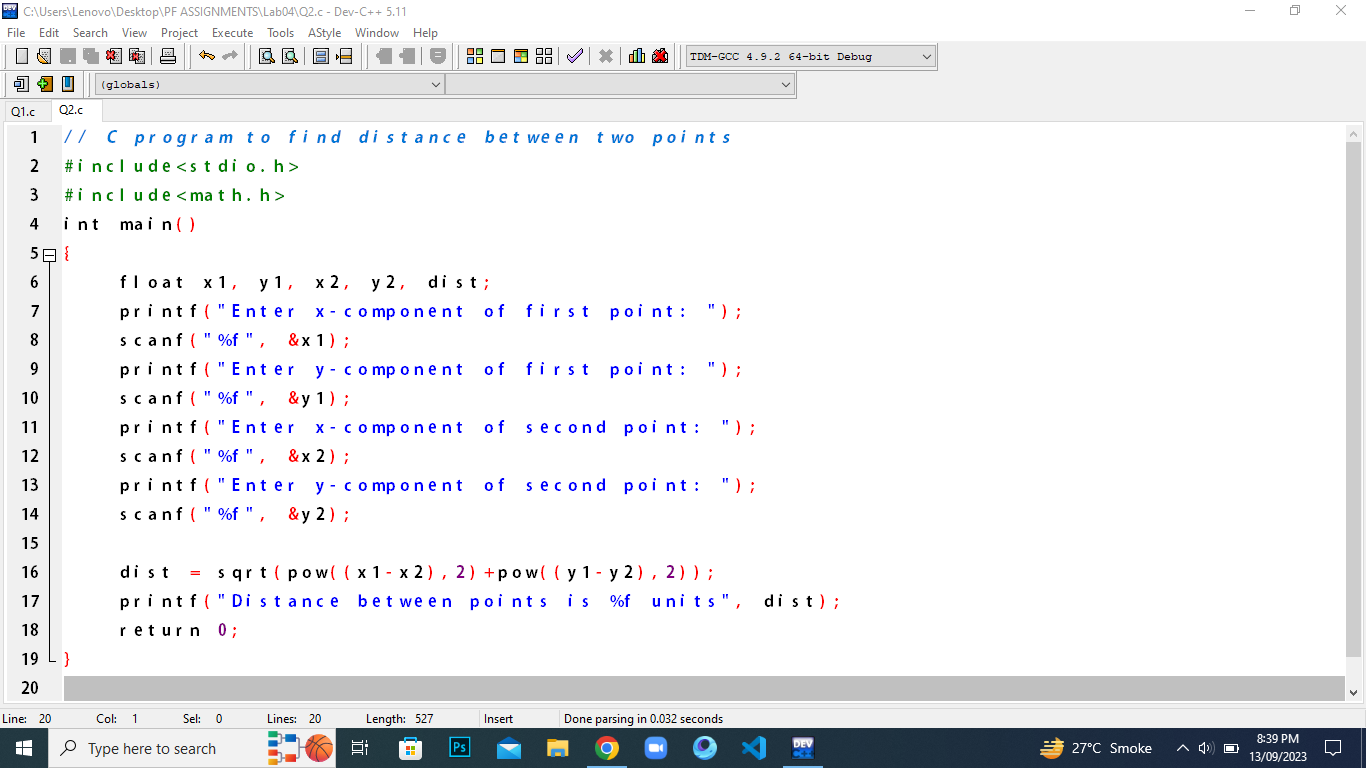
Name: M.Muzammil SIddiqui

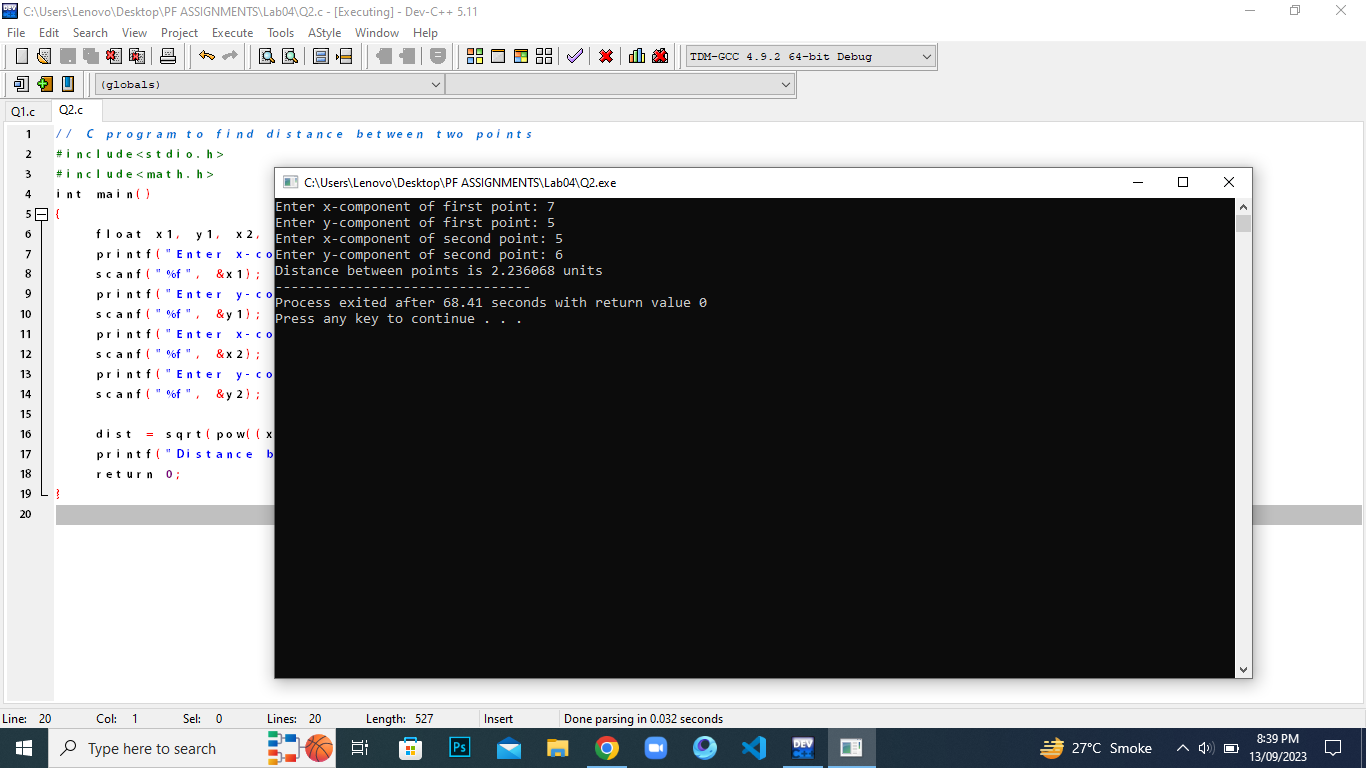
Q1: Conversion of Pennies

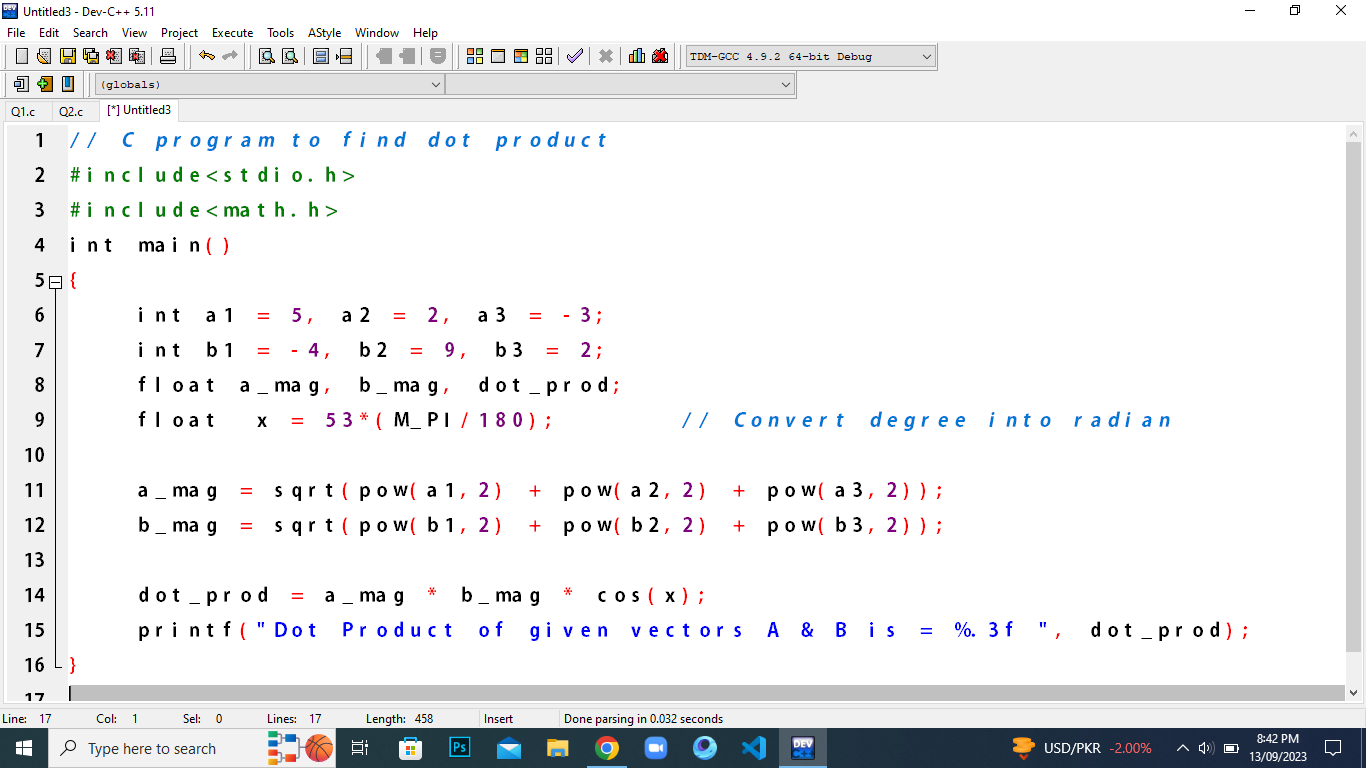


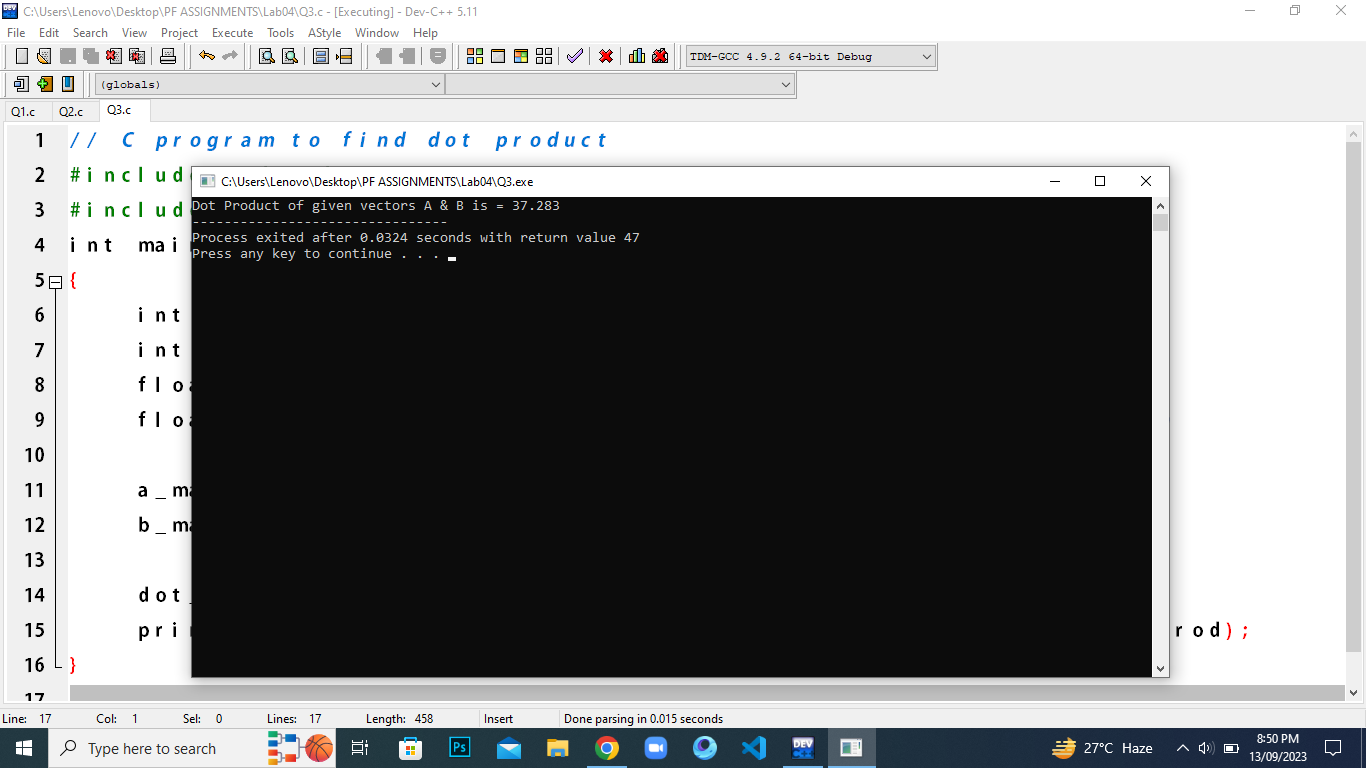
Output

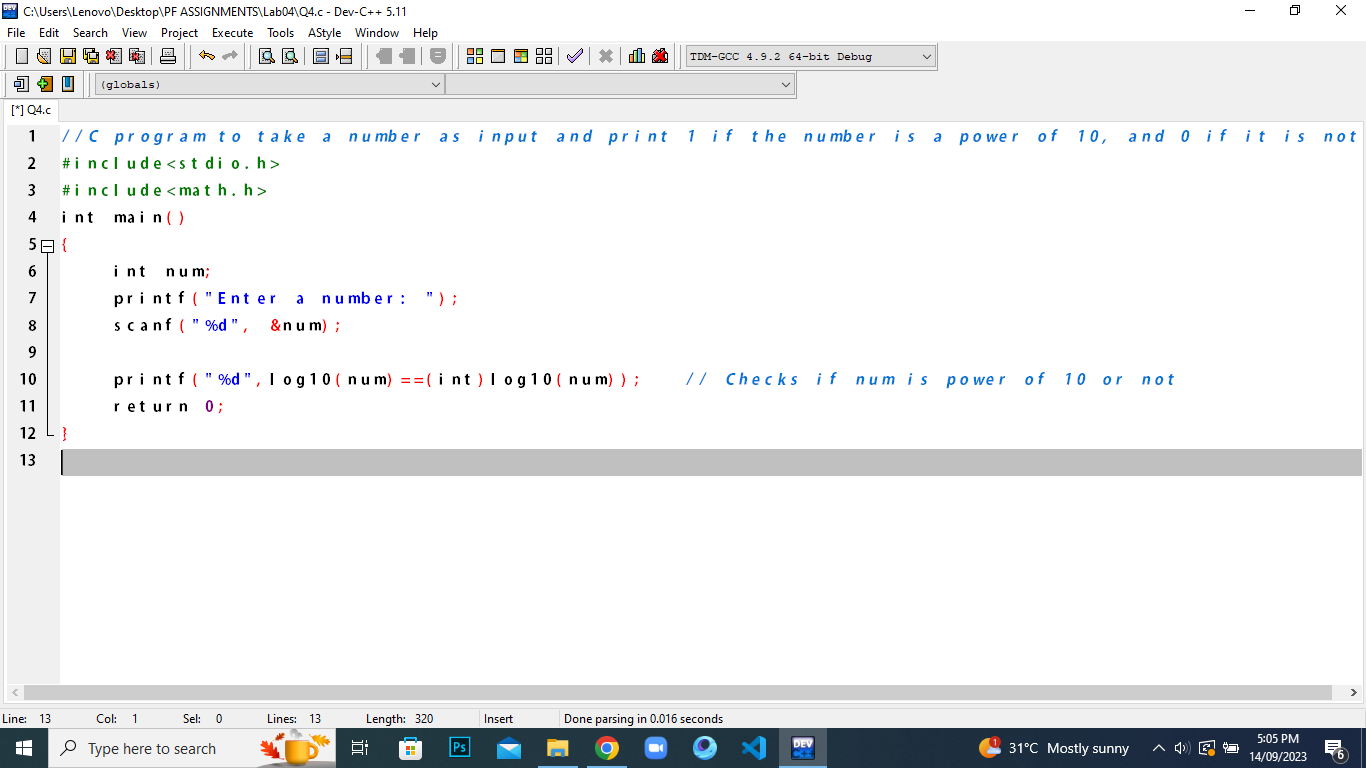
Q2: Euclidean distance between 2 points



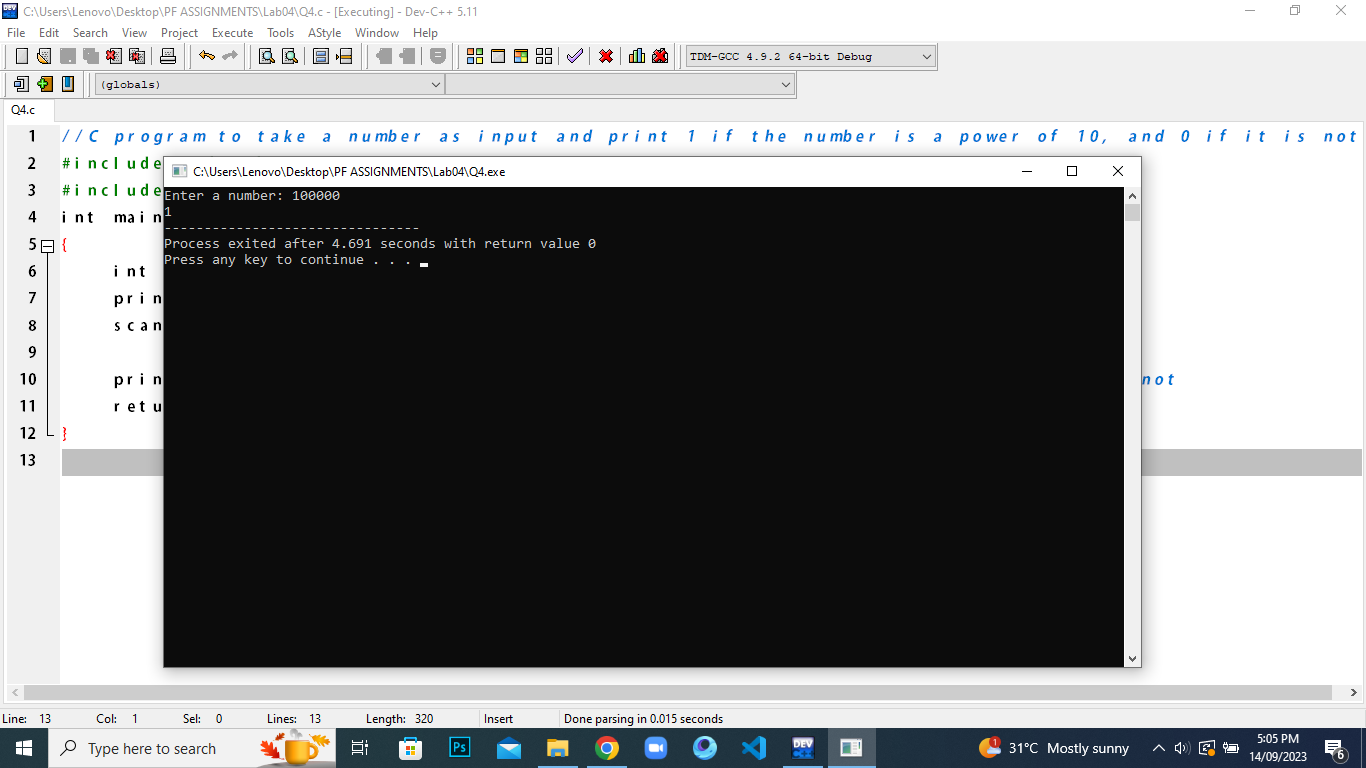
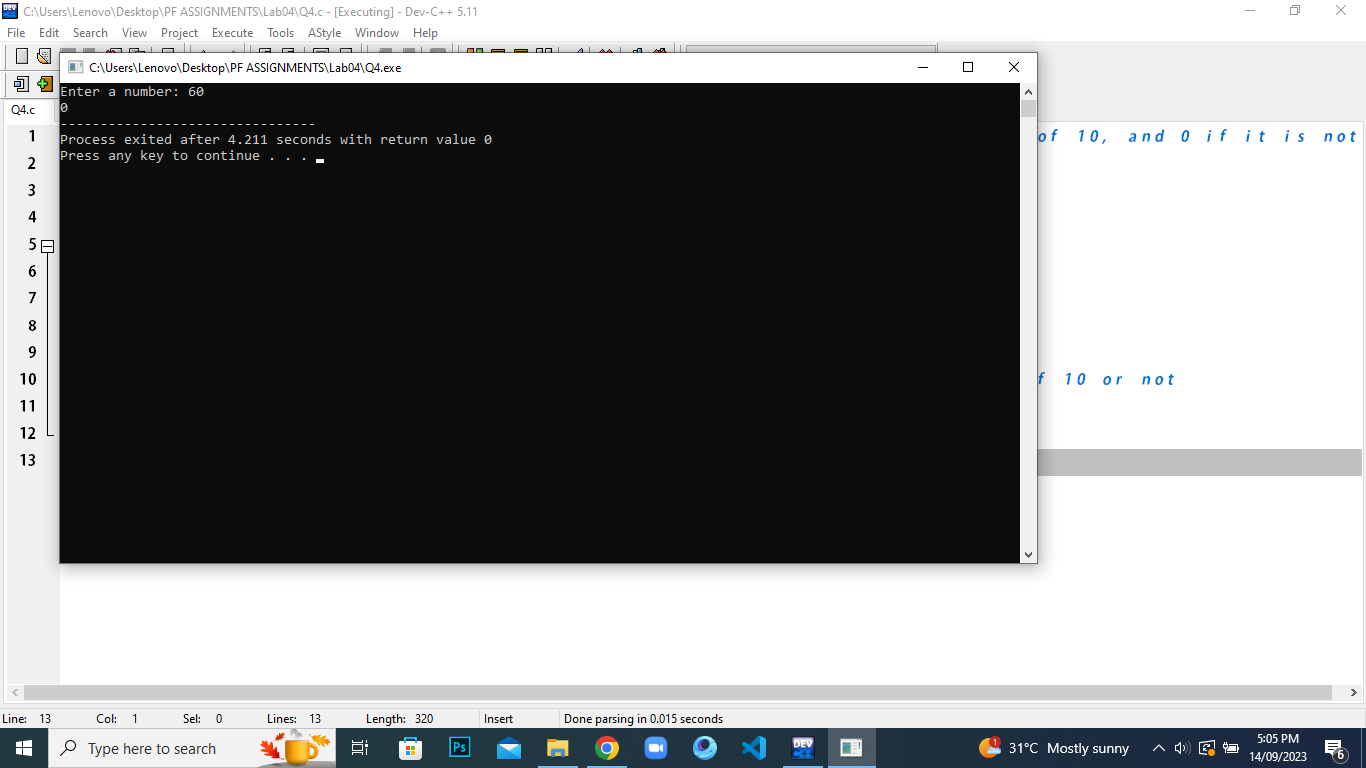
Output

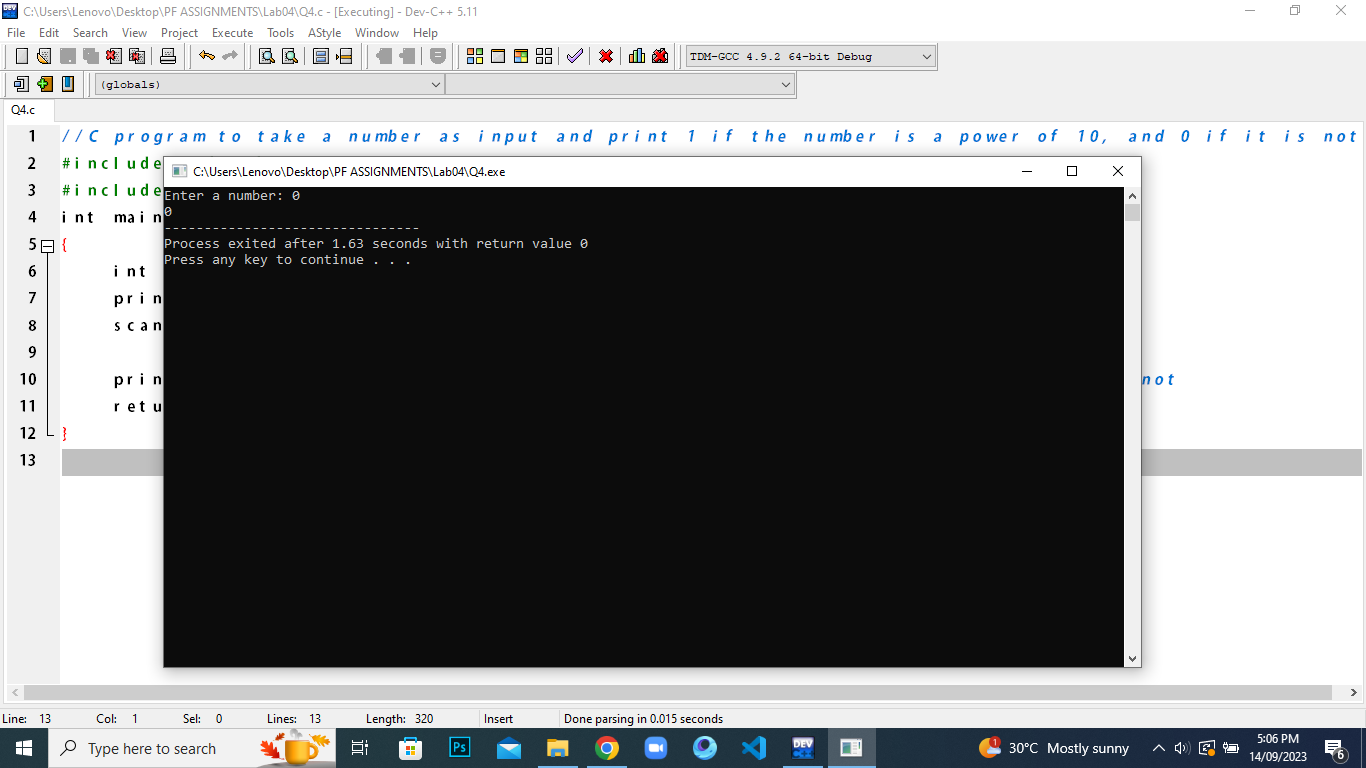
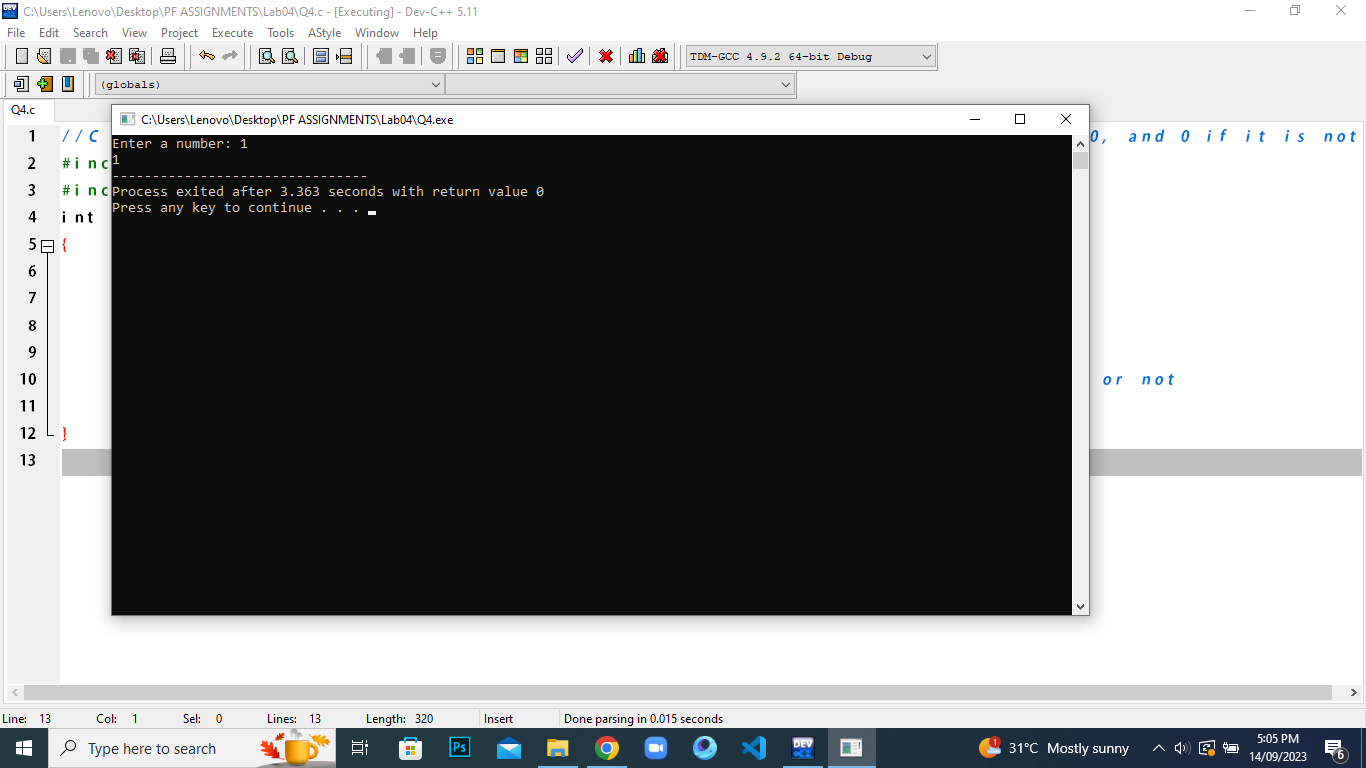
Q3: Dot product of 2 vectors (A, B)

Output

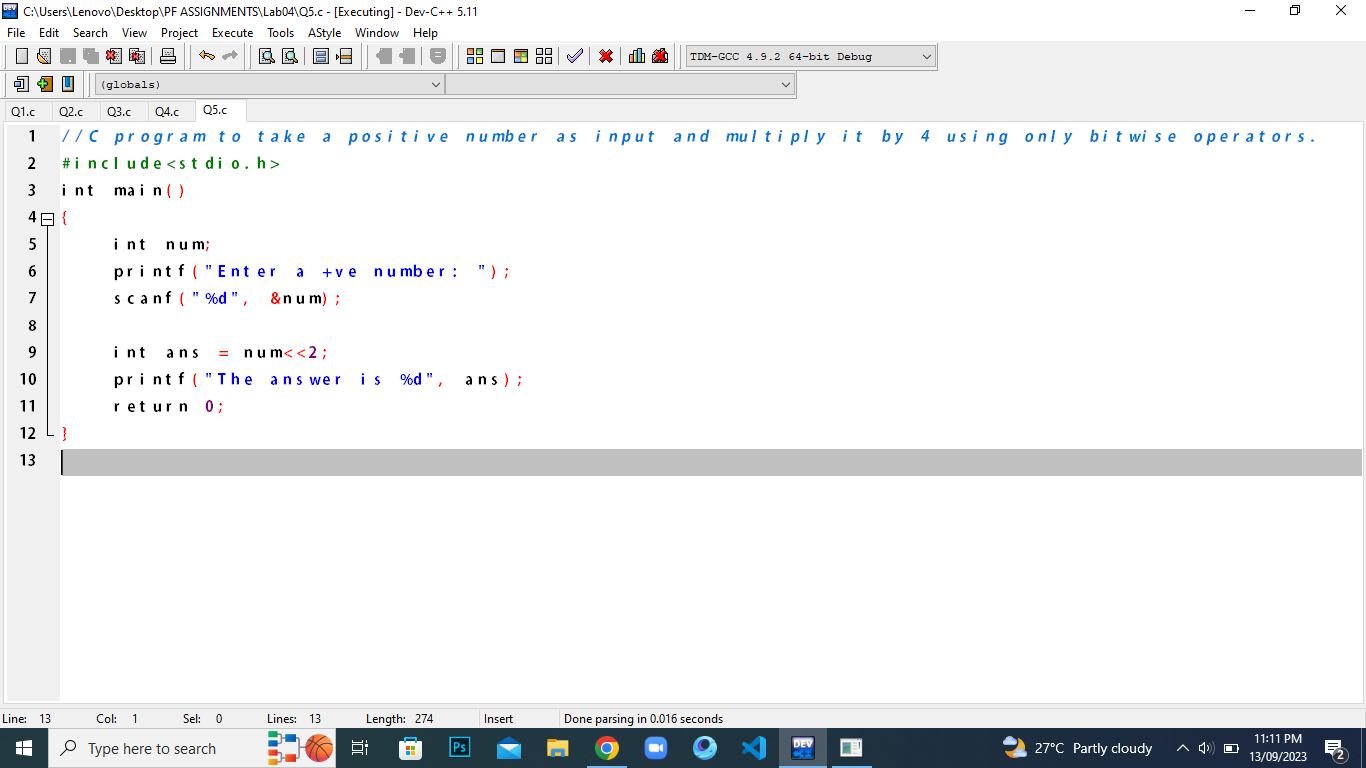
Q4: Check if the number is a power of 10

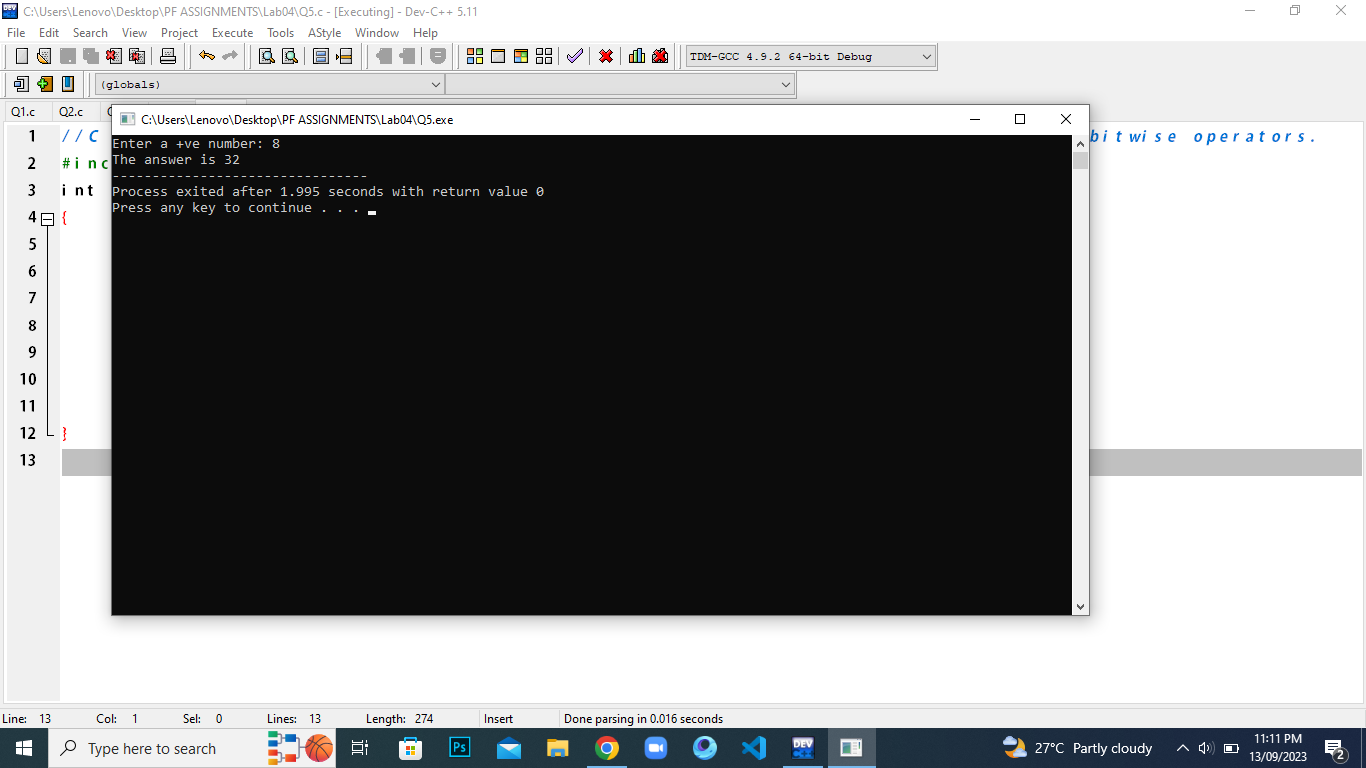
Outputs

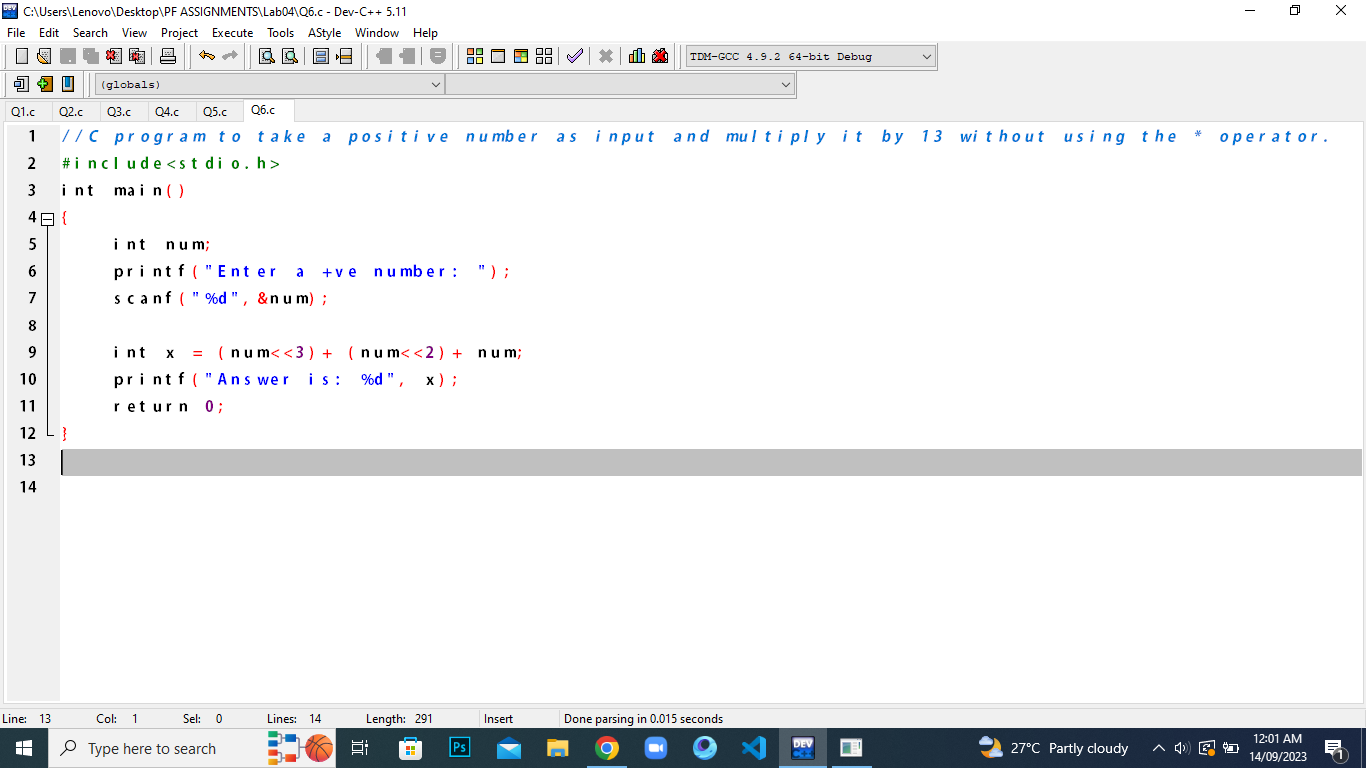




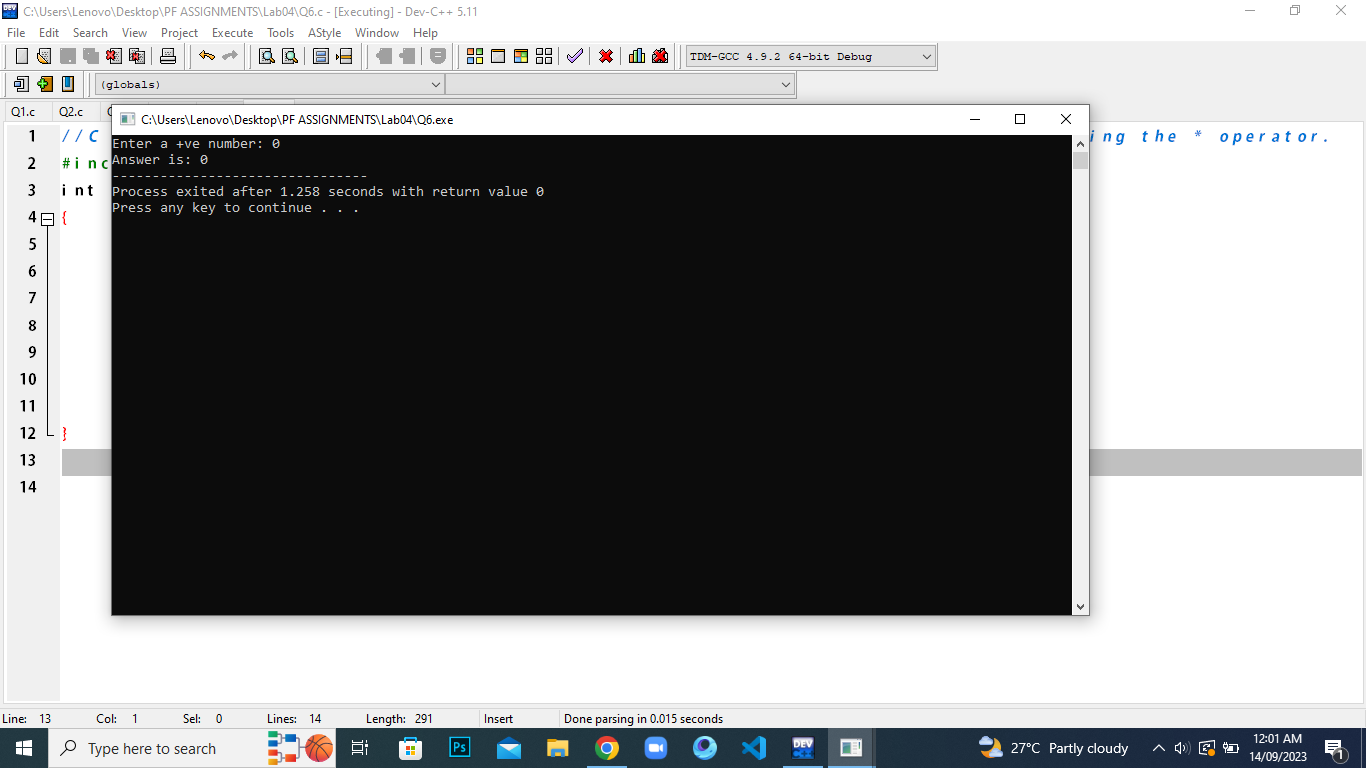
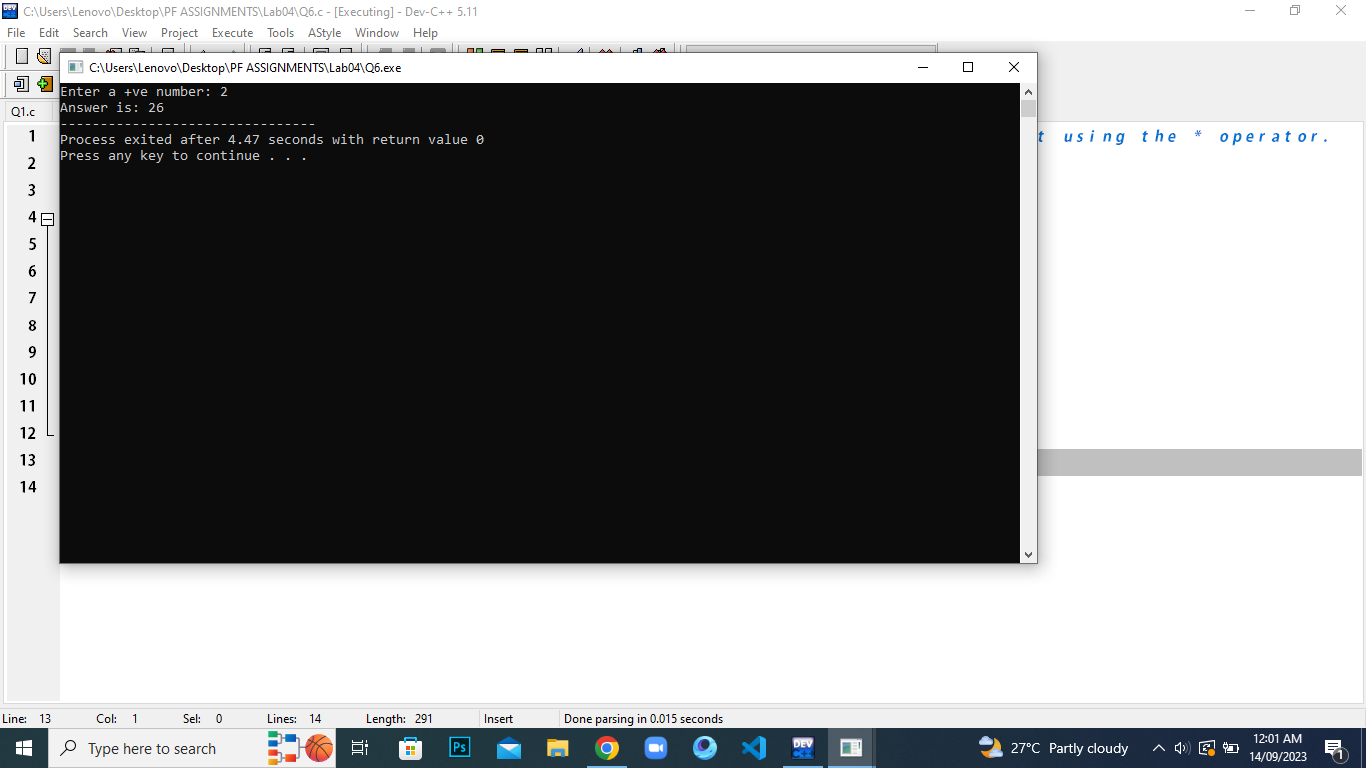
Q5: Multiply by 4 using only bitwise operators

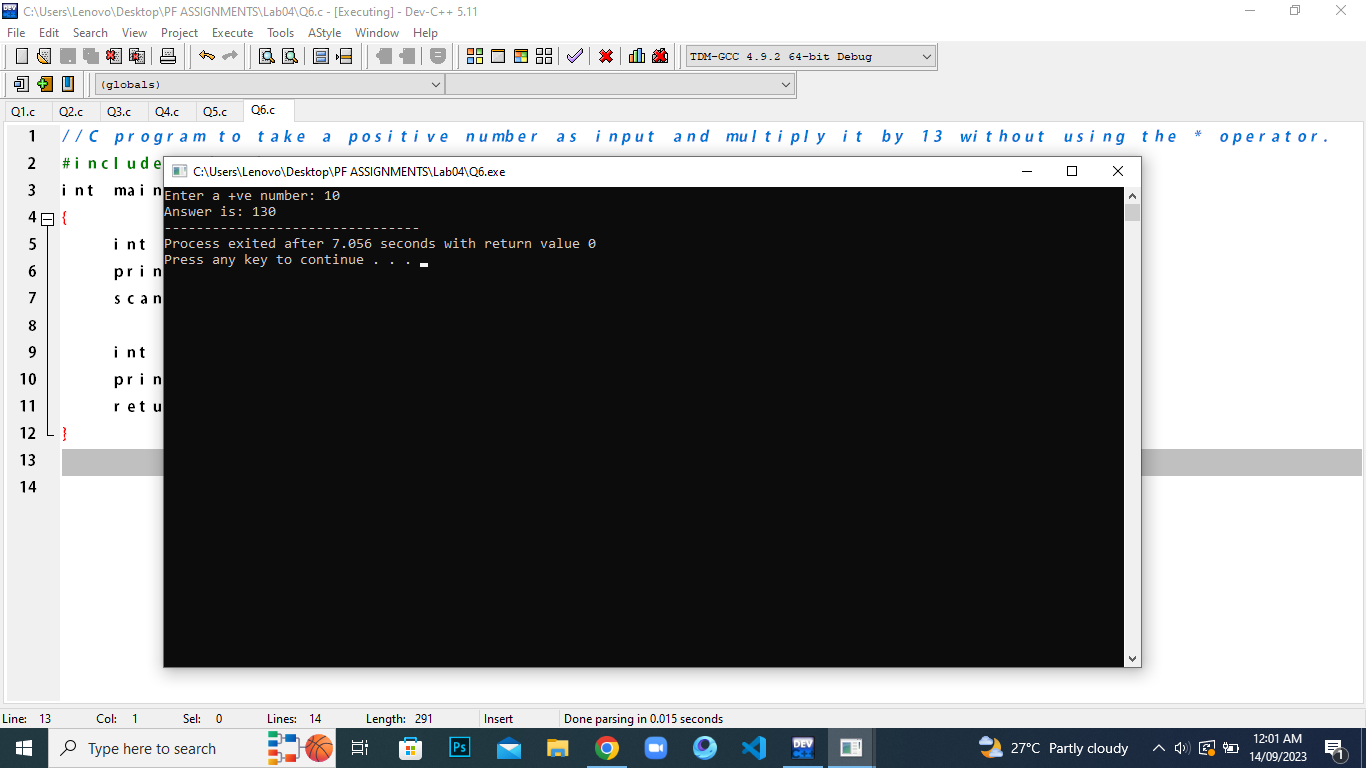


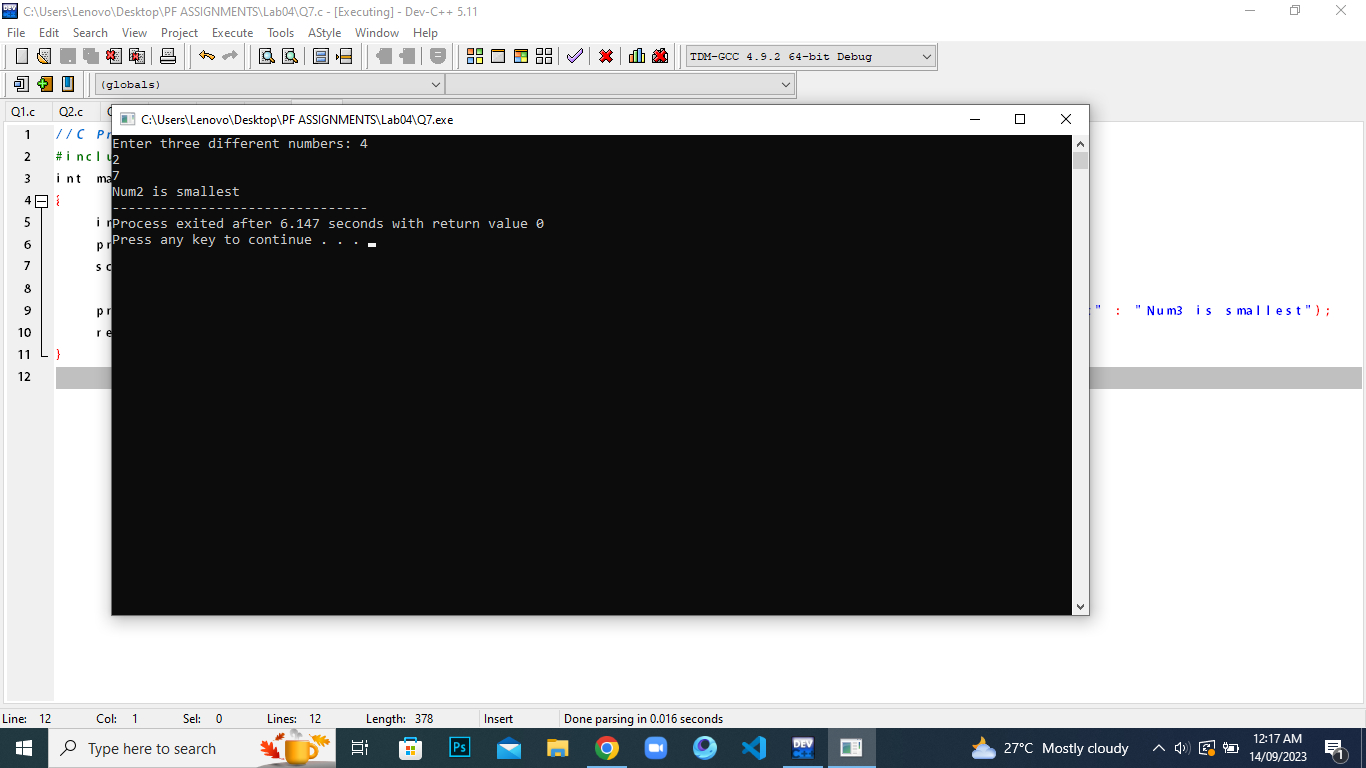
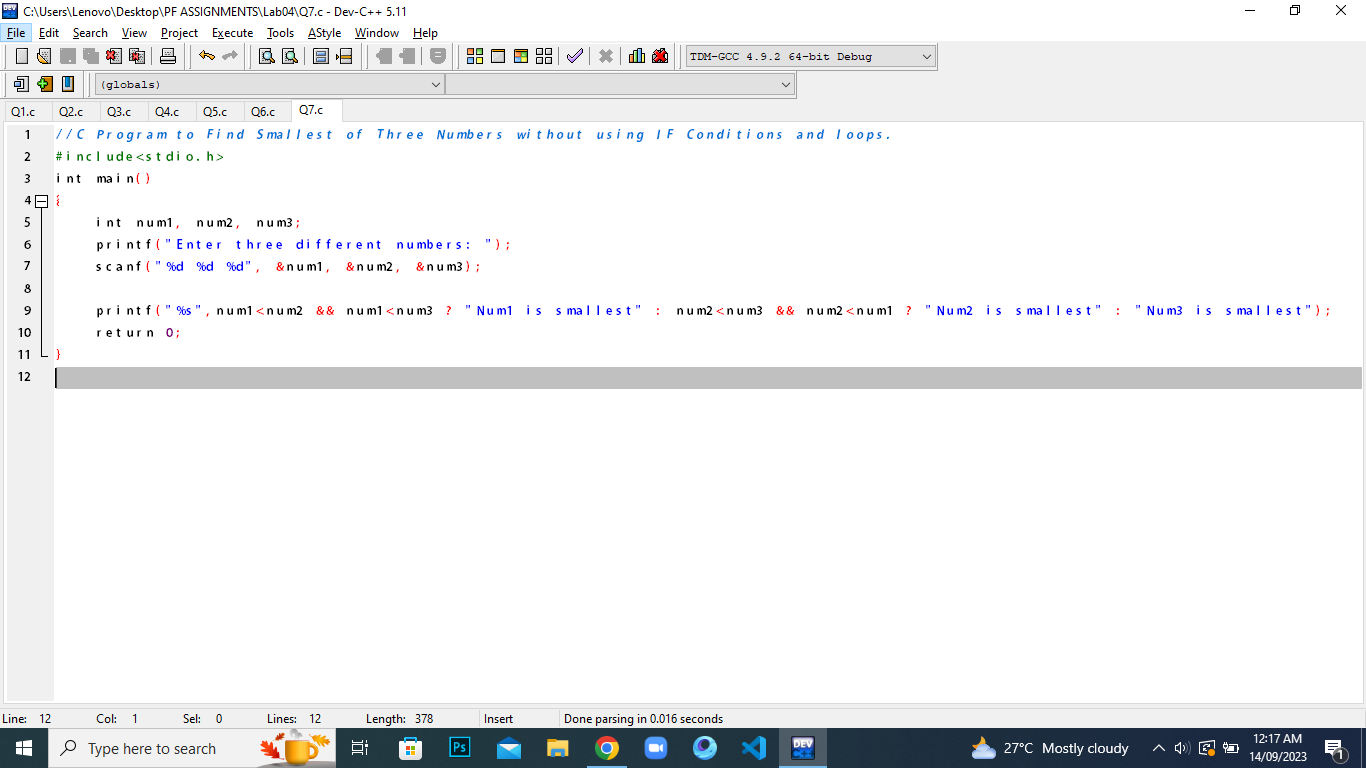
Output

Q6: Multiply by 13 without using the \* operator

Outputs





Q7: Smallest of Three Numbers

Outputs