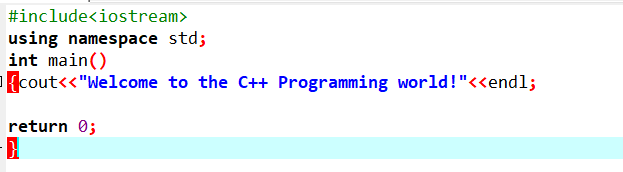
**PF Lab No 2**

**Date 20-01-2025**

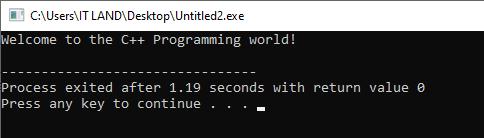
**Task 01**

**Display a welcome message.**

**Coding**

****

**Output**

****

**Question No 1**

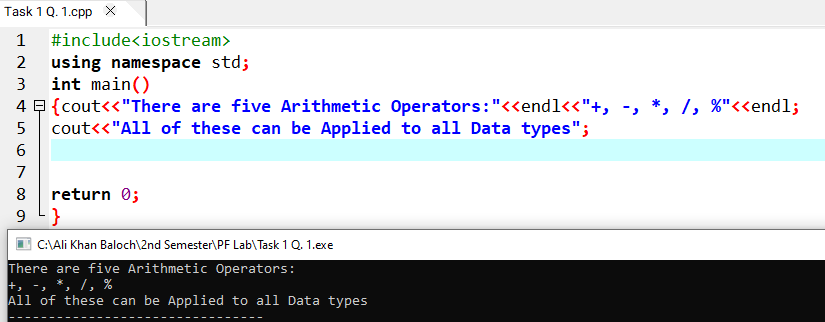
**Display following Output.**

There are five Arithmetic Operators:

+, -, \*, /, %

All of these can be Applied to all Data types.

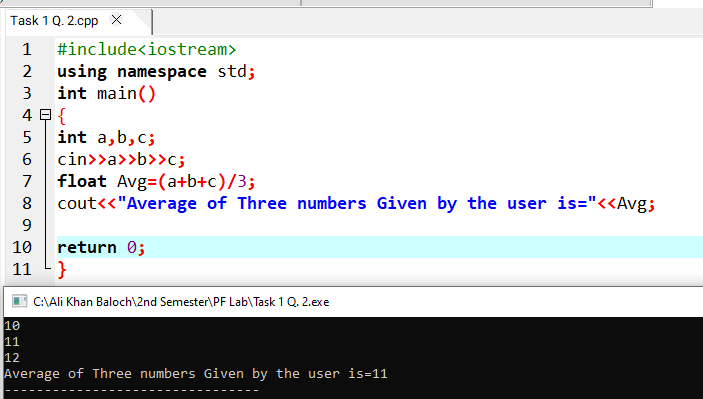
**Coding and its Output**

****

**Question No 2**

**Write a program to Calculate the Average of three numbers given by the user.**

**Input and Output**

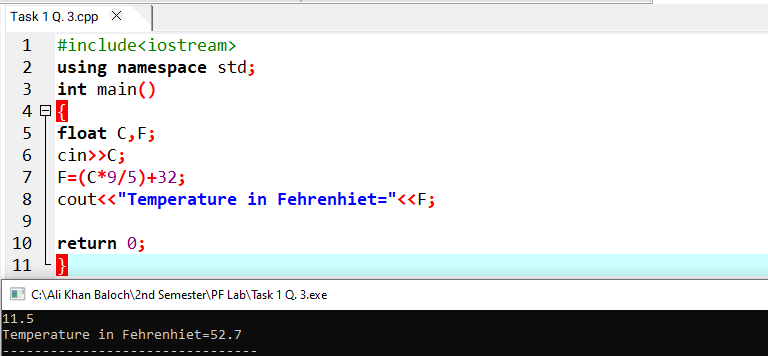
****

**Question No 3**

**Write a program that takes Temperature value in C from the user and convert it into Fahrenheit using formula**

**F=C\*9/5+32**

**Input and Output**

****

**Question No 4**

**Write a program that takes input X and Y form the User and Calculates Sum Difference and Product**

**Out put should be like**

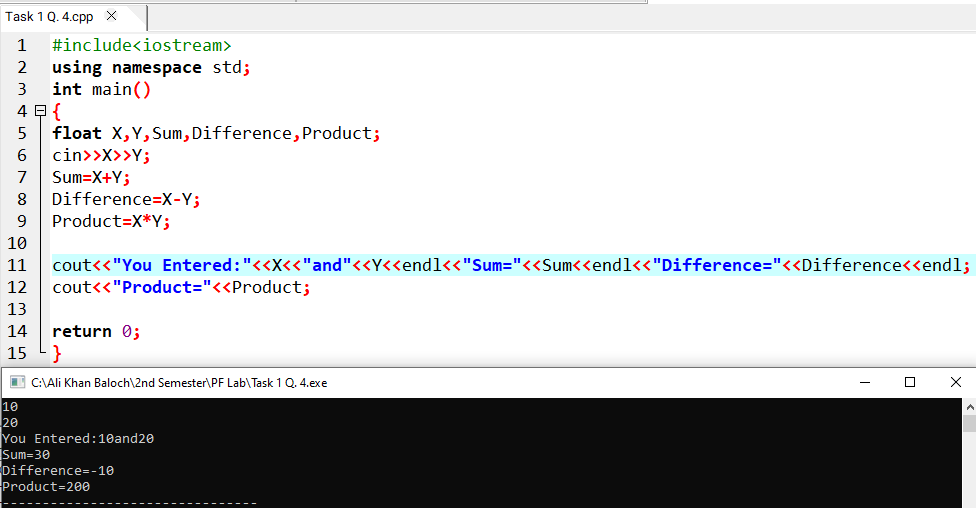
**You Entered: X and Y**

**Sum=…**

**Difference=..**

**Product=…**

**Input and Output**

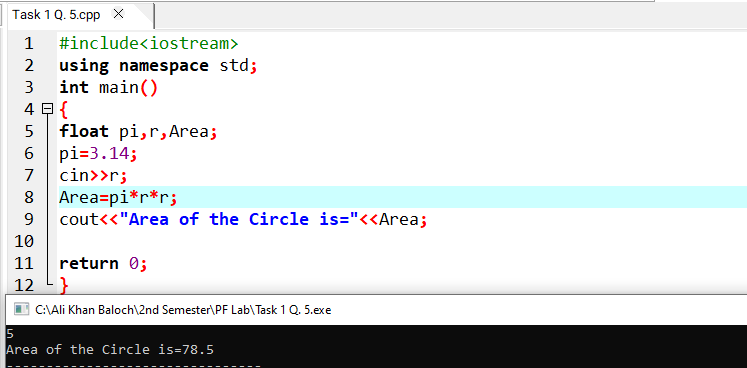
****

**Question No 5**

**Write a program that Calculates the area of a circle given its radius.**

**Formula=pi\*r2**

**Input and Output**

****

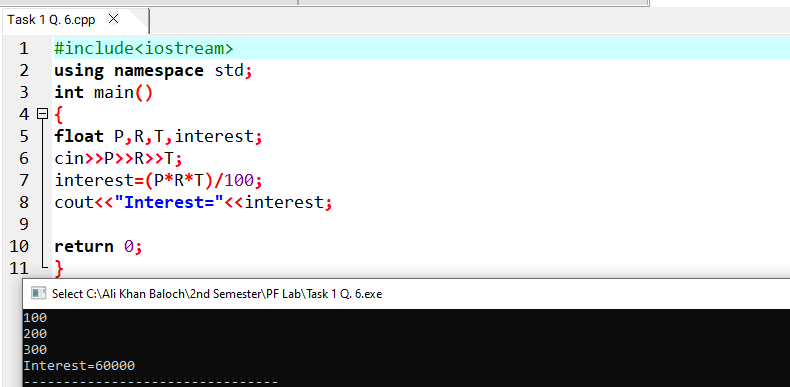
**Question No 6**

**Write a program that Calculates simple interest.**

**Formula=(P\*R\*T)/100**

**Where P is Principle rate R=rate of interest and T=time**

**Input and Output**

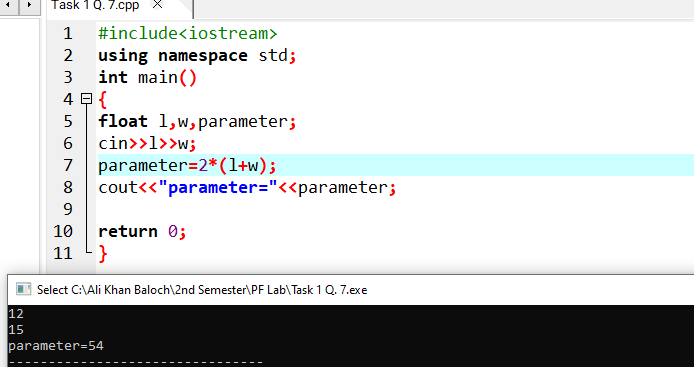
****

**Question No 7**

**Write a program that Calculates Parameter of a rectangle.**

**Formula=2\*(l+w)**

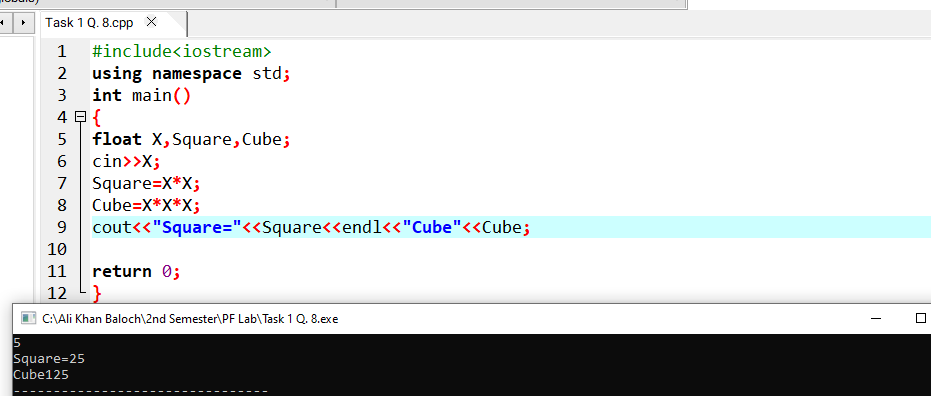
**Input and Output**

****

**Question No 8**

**Write a program that takes an input and Calculates its Square and Cube**

**Input and Output**

****