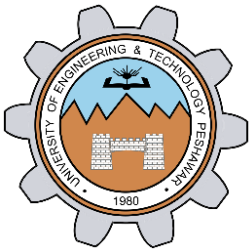
INTRODUCTION TO

C++

LAB # 1



Spring 2022

CSE102L Computer Programming Lab

Submitted by: **Ali Asghar**

Registration No. : **21PWCSE2059**

Class Section: **C**

"On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work."

Student Signature: _____

Submitted to:

Engr. Abdullah Hamid

July 4, 2022

Department of Computer Systems Engineering

University of Engineering and Technology, Peshawar

Name: Ali Asghar Section: C Registration # :21PWCSE2059

Lab Objective(s)

- To be able to install and use Dev C++ IDE for compiling C++ programs
- To be familiar with syntax and structure of C++ programming

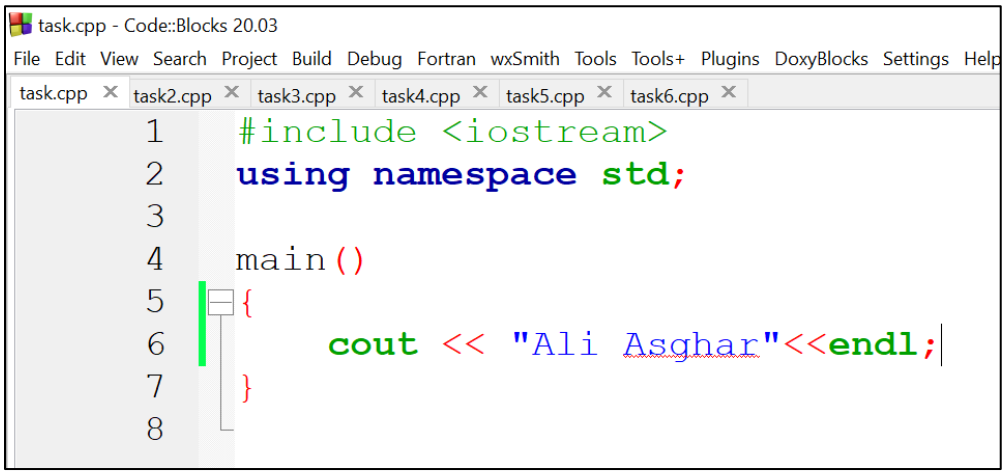
TASK #1:

Title:

Write a program to display your name on console.

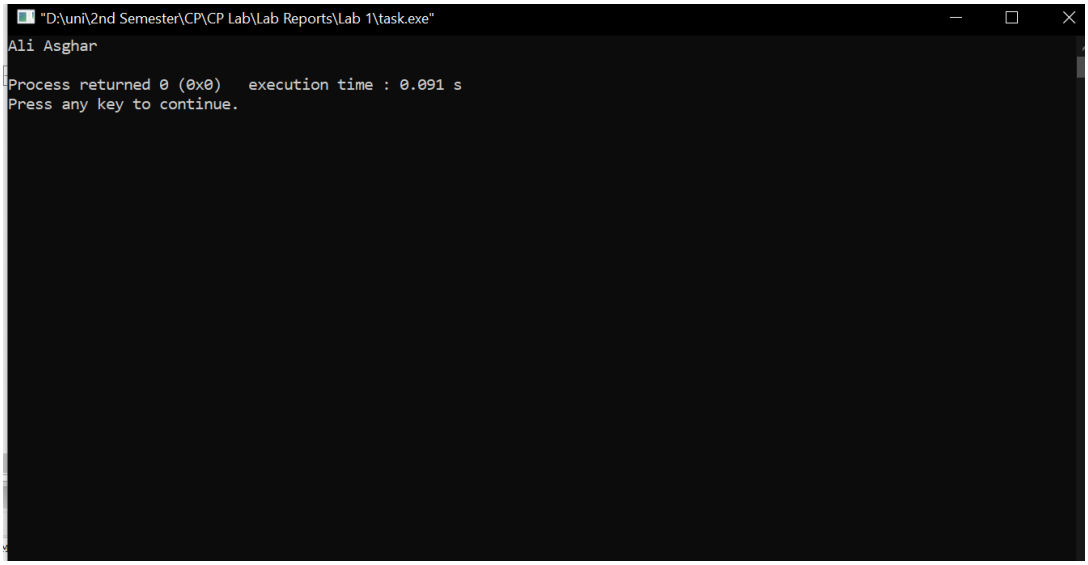
CODE SCREENSHOTS:

Here is the screenshot of the code.



OUTPUT (COMPILATION, DEBUGGING & TESTING):

Here is the screenshot of the output of above code.



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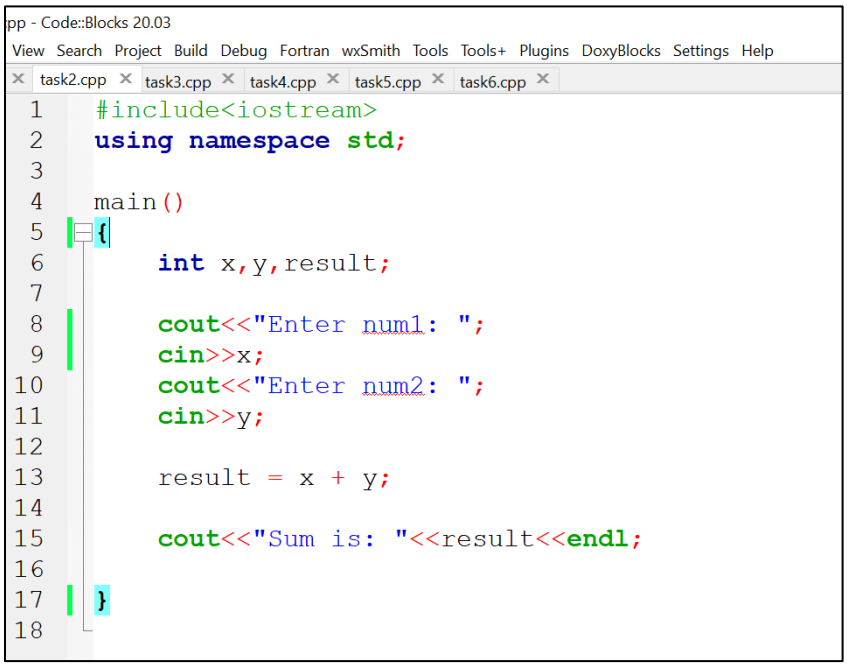
TASK # 2:

Title:

Write a program to add two numbers (6+3=) and display its sum.

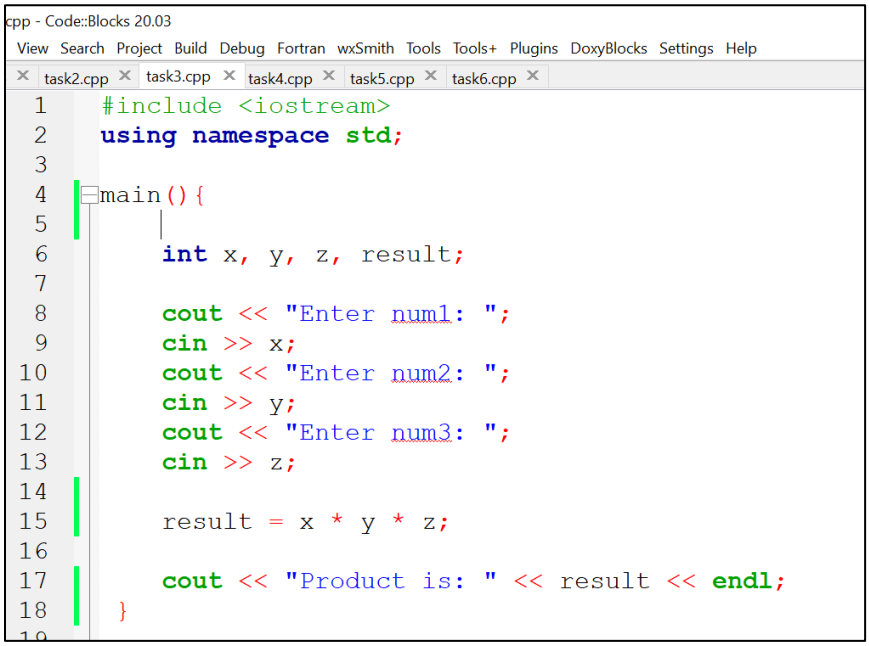
CODE SCREENSHOTS:

Here is the screenshot of the code.



OUTPUT (COMPILATION, DEBUGGING & TESTING):

Here is the screenshot of the output of above code.



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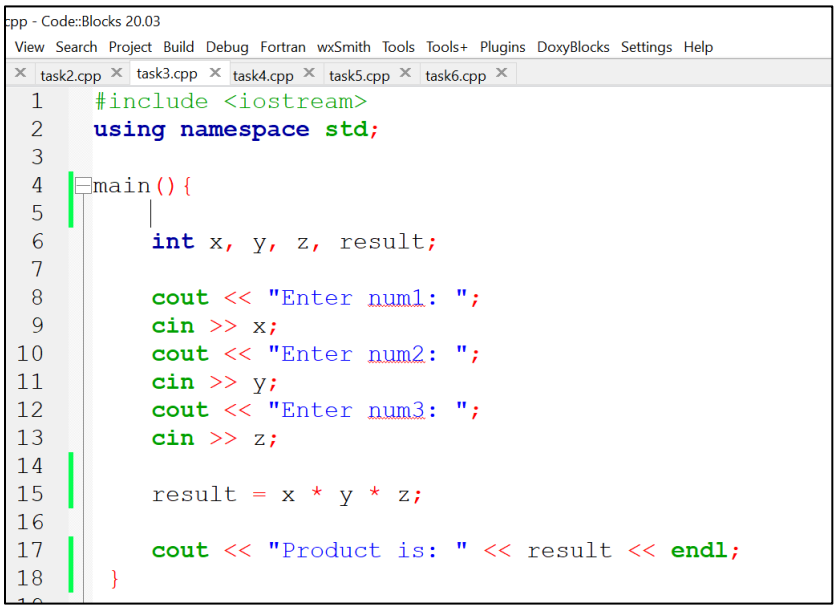
TASK # 3:

Title:

Write a program to multiply three numbers (5x5x5=) and display its product.

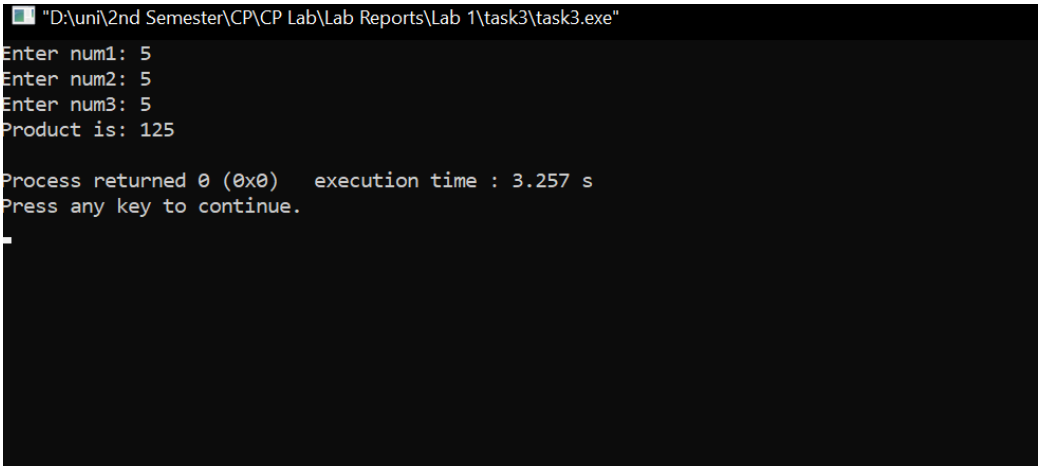
CODE SCREENSHOTS:

Here is the screenshot of the code.



OUTPUT (COMPILATION, DEBUGGING & TESTING):

Here is the screenshot of the output of above code.



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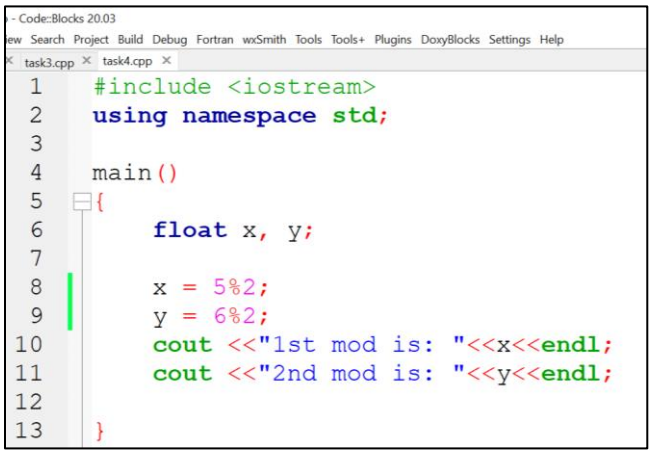
TASK # 4:

Title:

Write a program to find the mod of (5%2=) and (6%2=)

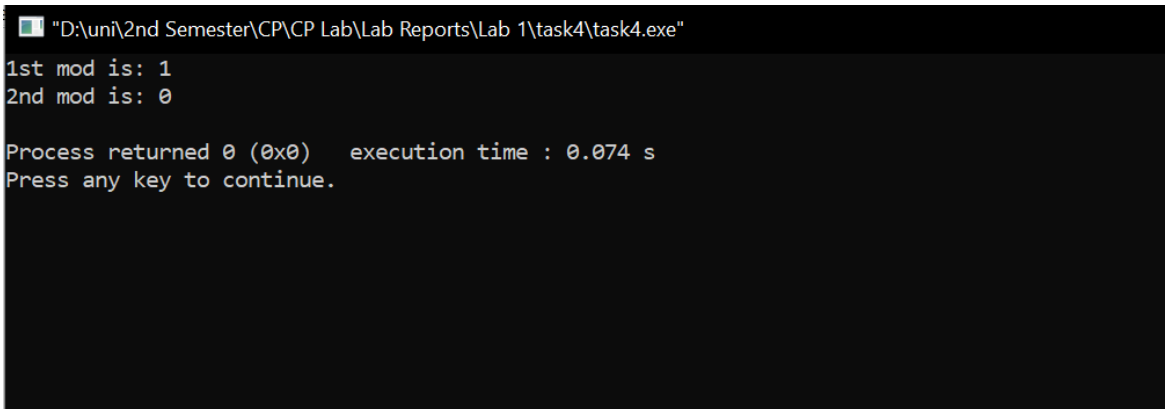
CODE SCREENSHOTS:

Here is the screenshot of the code.



OUTPUT (COMPILATION, DEBUGGING & TESTING):

Here is the screenshot of the output of above code.



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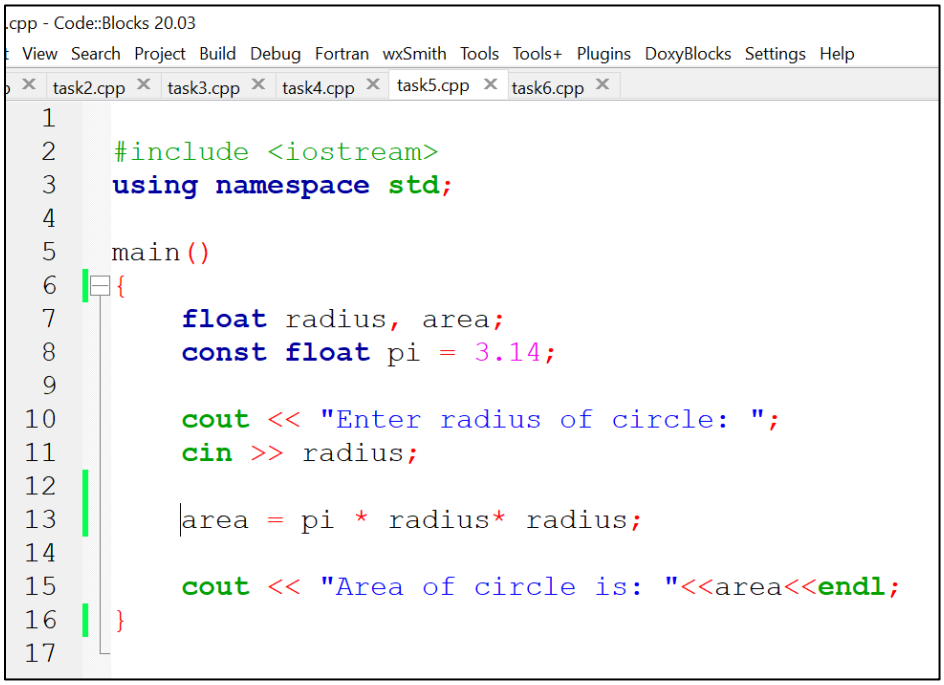
TASK # 5:

Title:

Write a program to calculate area of a circle having its radius (ask user to input radius).

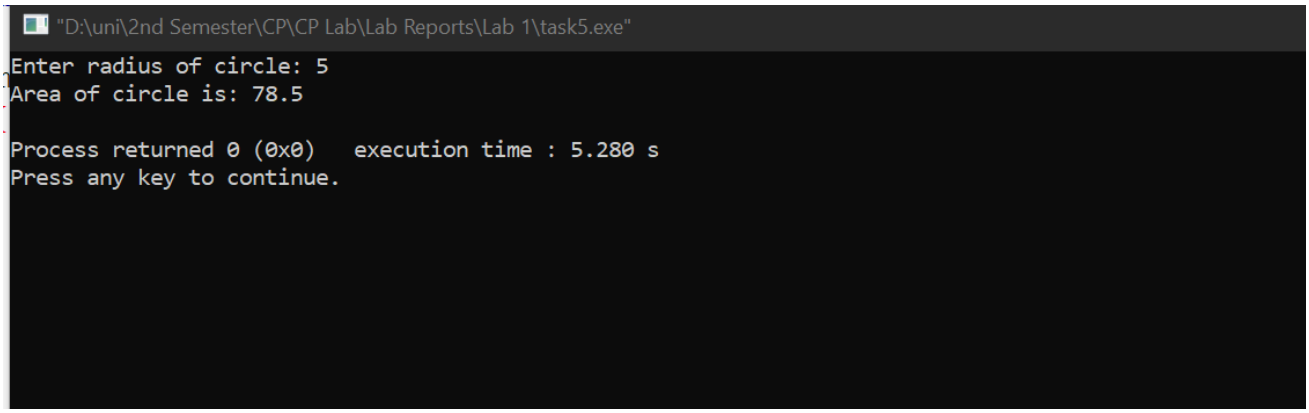
CODE SCREENSHOTS:

Here is the screenshot of the code.



OUTPUT (COMPILATION, DEBUGGING & TESTING):

Here is the screenshot of the output of above code.



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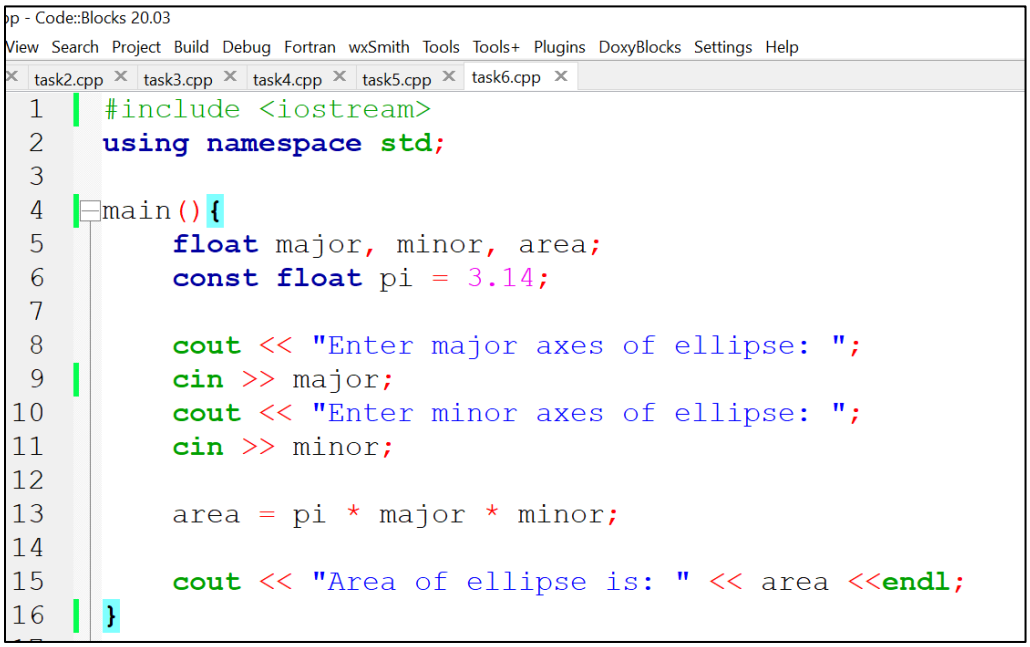
TASK # 6:

Title:

Write a program to calculate area of an ellipse having its axes (ask user to input values of major, minor)

CODE SCREENSHOTS:

Here is the screenshot of the code.



OUTPUT (COMPILATION, DEBUGGING & TESTING):

Here is the screenshot of the output of above code.