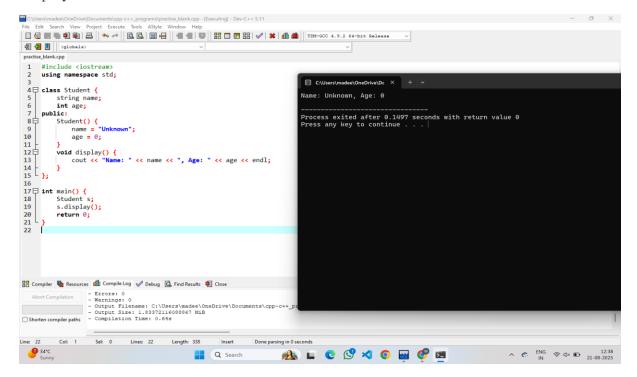
## **Assignment-2**

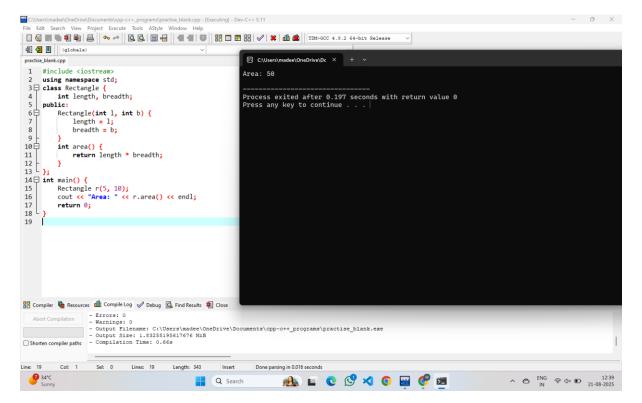
Name: P Madeena

Regno: 192211011

1) Create a class Student with name and age. Use a to set name = "Unknown" and age = 0. Display the values.



2) Write a class Rectangle with length and breadth. Initialize them using a and calculate area.

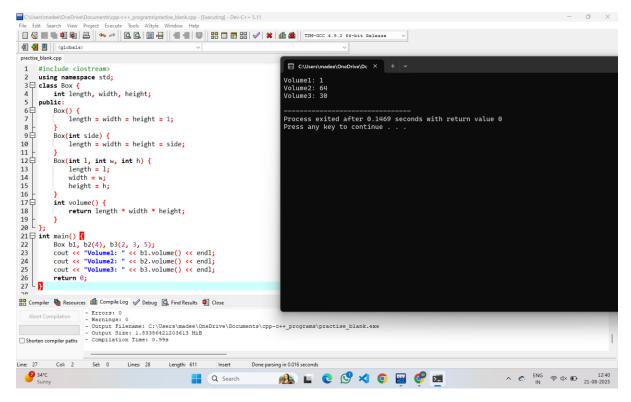


3) Make a class Box with three constructors:

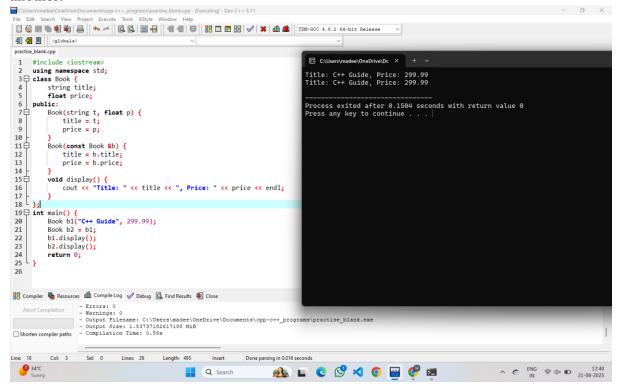
No arguments (set sides = 1)

One argument (cube)

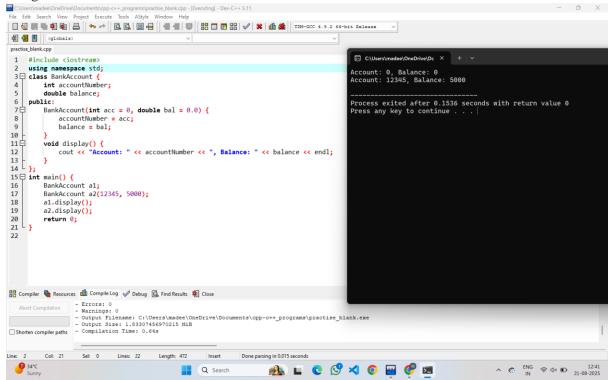
Three arguments (length, width, height).



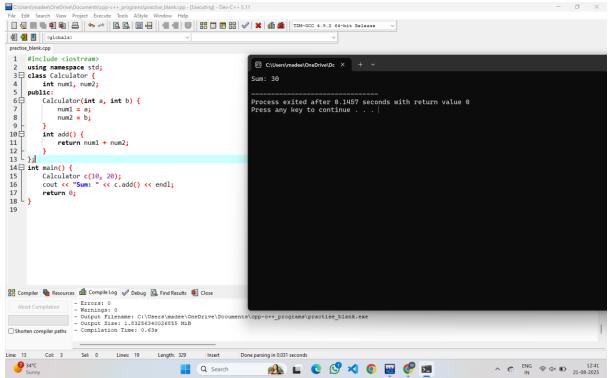
4) Define a class Book with title and price. Use a to copy values from one object to another.



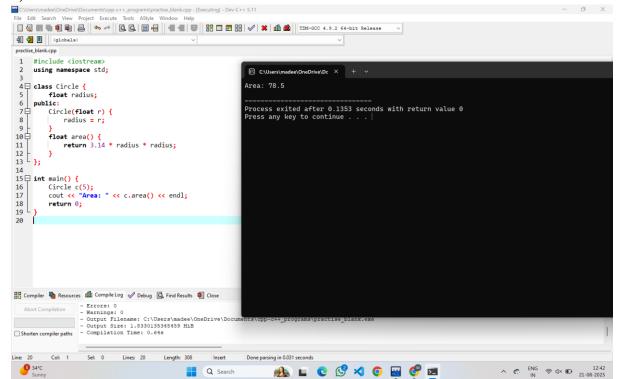
5) Create a class BankAccount with accountNumber and balance. Use a constructor with if not given.



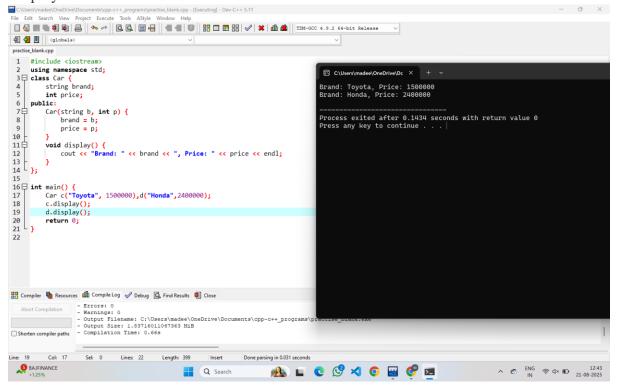
6) Write a class Calculator with two numbers. Initialize them using a constructor. Add a function to calculate



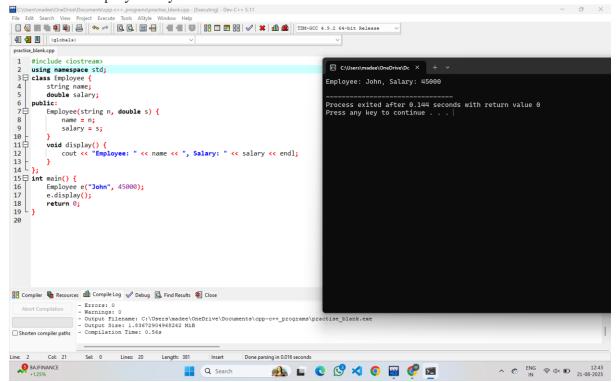
7) create a class Circle with radius. Initialize it in the constructor and calculate the area



8) Create a class Car with attributes brand and price. Use a constructor to initialize them. Display details.



9) Make a class Employee with name and salary. Use a constructor to set values and a function to display salary details.



10) Create a class Student with rollNo and marks. Initialize each student using a constructor in an . Display all.

