

1. Create a class named 'Student' with a string variable 'name' and an integer variable 'roll\_no'. Assign the value of roll\_no as '2' and that of the name as "John" by creating an object of the class Student.
2. Assign and print the roll number, phone number, and address of two students having names "Sam" and "John" respectively by creating two objects of the class 'Student'.
3. Write a program to print the area and perimeter of a triangle having sides of 3, 4, and 5 units by creating a class named 'Triangle' with a function to print the area and perimeter.
4. Write a program to print the area and perimeter of a triangle having sides of 3, 4, and 5 units by creating a class named 'Triangle' with a function having the three sides as its parameters.
5. Write a program to print the area of two rectangles having sides (4,5) and (5,8) respectively by creating a class named 'Rectangle' with a function named 'Area' which returns the area. Length and breadth are passed as parameters to its function
6. Write a program to print the area of a rectangle by creating a class named 'Area' having two functions. The first function named 'setDim' takes the length and breadth of the rectangle as parameters and the second function named 'getArea' returns the area of the rectangle. The length and breadth of the rectangle are entered through the keyboard.
7. Write a program to print the area of a rectangle by creating a class named 'Area' taking the values of its length and breadth as parameters of its function and having a function named 'returnArea' which returns the area of the rectangle. The length and breadth of the rectangle are entered through the keyboard.
8. Print the sum, difference, and product of two complex numbers by creating a class named 'Complex' with separate functions for each operation whose real and imaginary parts are entered by the user.
9. Write a program to print the volume of a box by creating a class named 'Volume' with an initialization list to initialize its length, breadth, and height. (just to make you familiar with initialization lists)
10. Write a program that would print the information (name, year of joining, salary, address) of three employees by creating a class named 'Employee'. The output should be as follows:

Name	Year of joining	Address
Robert	1994	64C- WallsStreat
Sam	2000	68D- WallsStreat
John	1999	26B- WallsStreat