

Technical Tasks:-

1. Create a class named TestClass with a method sayHello(). In sayHello() method display "Hello World" message. Now call sayHello() method by creating anonymous object.
2. Create a class named Employee. In Employee class take three private data members empid, empname and salary. Now create a public method setEmployee() to initialize private data members. And also create a method getEmployee() to display employee's details. Now test the class employee.
3. In Technical task (2) create the array of objects with size three and store the details of three employees and display the details.
4. Create a class Vehicle with one readonly variable wheel. Now create a constructor of Vehicle class which initialize the value of wheel and also display.
5. Develop a program in C# to demonstrate concept of constructor overloading.

Assignments:-

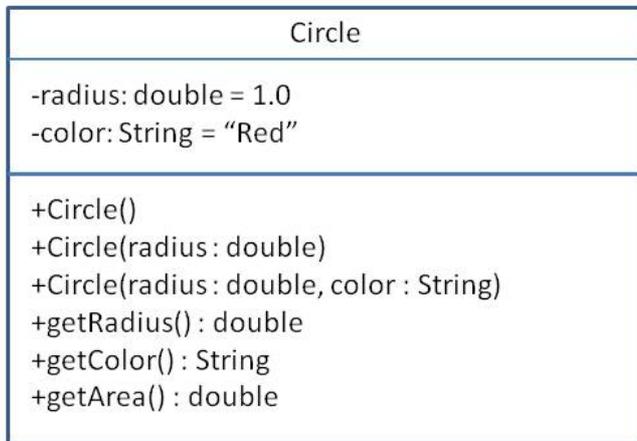
1. Design a class to represent a bank account. Include the following members:-
 - i.) Name of depositor
 - ii.) Account number
 - iii.) Type of account
 - iv.) Balance amount in account

Methods:-

- i.) To assign initial values
- ii.) To deposit an amount
- iii.) To withdraw an amount after checking balance
- iv.) To display name and balance

Now test the Account class.

2. Develop a class named Rectangle with private data members length and width. Make a parameterized Constructor to initialize data members. Now make two methods rectarea() and rectperi() to calculate area and perimeter. Test the class Rectangle.
3. Develop a class named Interest with private data members p,n,r of float type. Make a parameterized Constructor to initialize data members. Now make a method simpleInterest() to calculate simple interest. Now test the class Interest.
4. Create a circle class as given class diagram:-



Now test the class circle.

5. Create a class InvoiceItem as given class diagram:-

