| NAME > ABRISHER DHAR |
|---|
| ROLL > 23201 |
| DA ICA > C-10 |
| ASSIGNMENT NO - 01 |
| 100-01 |
| Title > Classes and objects |
| |
| Aim > Design a class 'complex' with data members for real & imaginary part. Provide default and Parameterized constructors. Write a program to perform arithmetic operation of two complex numbers. |
| The real of imaginary part house |
| and parameterized constructors their |
| to perform arithmetic operation of + program |
| numbers. |
| Objectives -> |
| Cofactives -> |
| N To Man |
| i hillow that ancept of classes and abjects |
| The time various programming paradia |
| coally class, objects, methods and handle about |
| creation, initialization to model real word and |
| 1) To learn concept of classes and objects. 2) Differentiate various programming paradigm. 3) Identify class, objects, methods and handle object. Creation, initialization to model real word problem. Theory |
| Theory -> |
| 1 (1) |
| 1) Class |
| A class is user defined blue print or prototype from which objects are created to its all the totype |
| from which objects are created. It is collection |
| from which objects are created. It is collection of data members and functions (methods) The data members can be made public or private. |
| The data members can be made public or grillet |
| |
| Syntax -> class class-name { |
| datatype data-members: |
| class-hame () { |
| 3 |
| methods |
| 3 |
| |







