



School of System and Technology

Department of Computer Science

Program: BS (CS)
Lab Manual 4

Topics covered:

Create class using Default and Parameterized Constructors

Problem Statement 1:

Write a class Cricket that contains attributes for the player's name , average and team. Write three functions to input, change and display these attributes. Also write a constructor to initialize the values.

Problem Statement 2:

Define a class “Bank: that includes the following data members:

- Name of Depositor
- Account Number
- Balance Amount

The class also contains the following member functions:

- A parameterized constructor to initialize:
 - Name->Ahmed
 - Balance Amount->100
 - Account Number->123
- Deposit Function to deposit some amount. It should accept amount as a parameter.
- Withdraw function to withdraw an amount. It should also accept amount as a parameter.
- Display function to display name and balance amount after deposit and withdraw.