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School of System and Technology

Department of Computer Science

Program: BS (CS)

Lab Manual 7

Task 1:

To write a c++ program to get student details, total marks & average marks using Multilevel Inheritance.

Declare the *base class student*.

Define three *data members rollno, marks1 & marks2*.

Declare and define the function *get()* to get input for data members rollno, marks1 & marks2.

Declare the other *class arts*.

Define one *data member arts marks*.

Declare and define the function *getam()* to input the arts mark.

Create the *class result derived from student and arts*.

Declare and define the function *display()* to find out the total and average.

Declare the *derived class object & call the functions get(),getam() and display()*.

Stop the program.

Text

Description automatically generated

Task 2:

Make A simple Billing System, with help of Multilevel Inheritance.