

OOPs lab Exercise-6 on 13/03/26

I. Observation Questions:

- 1) create a class called distance with two private datamembers inches and feet and write member functions for the following
 - a) initialize/ read distance
 - b) add two distance
 - c) display the distance
- 2) create a class called manager with members empid, name, age, salary and create another class teammember with members empid, reportto, name, age, salary perform the following operations on it:
 - a) read employee details
 - b) to find the highly paid empid
 - c) display the employee(manager/teammember) details

for the above program include the following:

- parametrized constructor to initialize the datamembers
- create copy constructor to copy one object to another
- get the values of the datamembers at runtime and initialize it through constructor

II. Execution Questions

In team member class, include the following functions:

- 1) count the number of team members created
- 2) Update the reportto of employees whose age is greater than 50 to "admin", and this update operation should be treated as confidential

III. Spot Question:

- 1) Find and display the employees who report to a given person