Shri Swaminarayan College Of Computer Science, Bhavnagar

Subject: 604. Core Java   Assignment:6

1. Declare a class STAFF that can store code, name, salary from that derive (a) a class TEACHER that can store subject name and periods
    (b) a class TYPIST that can store speed

    Write a main() to enter data and display it.

2. Using inherited classes of program-1, create objects array and handle it by getdata() and display() it from main().

3. Imaging company that markets both book and guide cassette version that stores the title(string) and price(float) of publication from this class derive two classes book which adds a page count(int) and tape which adds a playing time in minutes(float) each of this three classes should have getdata() and showdata() method to get input from the user at the keyboard and display it on screen.

    Write main() to test the book and tape classes by creating instances of them by entering data and display it.

4. Define base class student(int no,string name) derive class test from student (int mark1, int mark2) derive class sports from student(int mark) derive class result from test and sports (int total).

    Write getdata() and showdata() from appropriate classes and handle it from main(). Accept the value by using keyboard.

5. Define class NO that can store one number(INT n) add a method great(No n) which can accept one object as argument and return object also two more method getdata() and showdata(0 and constructor in main. Compare two NO object and assign great object to third.

6. Write a program with salesmaster (sno,name,city) and salestrans (no,sales,month) and print

Journal Assignment:

1,2,4,5

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