

Task of Lab3

1. Create a Java Project Named ViewResult . Inside the same package (folder) create a new class named Result . There should be two classes: ViewResult [which has the main method] Result	1
2. Inside the Result class declare 3 public variables. The datatypes are given inside the bracket: subject (String), creditHour (double), marks (double).	1
3. Declare 2 Constructors in Result Class: a. A constructor that takes no parameters and initializes the variables as: subject = null creditHour = -1.0 marks = -1.0 b. Another Constructor which takes all the variables as parameter and assigns those parameters to the class variables.	1+2
4. Declare a public method called getResult() in Result Class whose return type is String and takes no parameters. The method returns the String “fail” <u>if and only if</u> the creditHour is 1.5 OR 0.75 AND marks < 40 . Otherwise returns the String “pass”	3
5. Now print the subject, creditHour and marks in the main method inside the ViewResult class. Also print the result by calling the method getResult() of the Result class in the main method.	2

Total: 10

Sample Output

Course Name : Java Course Credit Hours : 1.5 Marks Obtained : 50 Final result : pass
