W e b E n g i n e e r i n g

Lab 01   Marks 100

Instructions

Work on this lab individually. You can use your books, notes, handouts etc. but you are not allowed to borrow anything from your peer student.

Objective

Today's lab will help you to refresh your basic programming concepts in Java.

What you have to do

Program the following tasks in Java, compile and execute them.

Task 1   [20]

Write a program that takes an integer number from user and displays its multiplication table.

Task 2   [20]

Write down a program that'll take your name, roll number, age (must be int) from GUI components and displays a message based on GUI components. **(No marks will be given if it's console based.)**

Task 3   [30]

Write a class **Student** with data members: name, roll number, CGPA, and degree. Also create their getter/setters. In **driver** class, take input from user to ask how many instances of that class are to be made. After that ask user to enter student's detail one by one and at the end displays their information one by one.

Task 4   [30]

Write a program that takes two numbers from user and based on command line arguments displays either sum, difference, product or division. (**+** for sum, **-** difference, ***** for product and **/** for division)

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