



Assignment No. 02
Semester: Spring 2017
Web Design and Development (CS506)

Total Marks: 20
Due Date: May 17, 2017

Instructions:

Please read the following instructions carefully before submitting assignment:

- You should submit your assignment before or on due date on VULMS.
- Your assignment should be in .java file.
- Your assignment should be your own work in your own words. It should not be copied from internet, handouts or books.
- Assignment sent via Email will not be replied and accepted in any case.
- If the submitted assignment does not open or file is corrupt, it will not be marked and awarded zero marks.

Objectives:

- To learn and practice how to do Exception handling in Java using Inheritance.

For any query about the assignment, contact at CS506@vu.edu.pk

Question:

Marks 20

Suppose you have to write a small Java program that catches exceptions with super classes. You are required to use inheritance to create an exception superclass (called ExceptionA) and exception subclasses ExceptionB and ExceptionC; where ExceptionB inherits from ExceptionA and ExceptionC inherits from ExceptionB. Your program must demonstrate that the catch block for type ExceptionA catches exceptions of types ExceptionB and ExceptionC.

Hint: You can use Arithmetic exception like divide by 0 or any similar one.

NOTE: You are required to use Graphical User Input (GUI) to show output on the screen.

BEST OF LUCK