**Lab\_05:** This lab is 3% of your over all marks. Submit it by the deadline. If not submitted by deadline then 5% for each business days will be deducted. After 5 business days , Marks 0 will be awarded.

UPLOAD only .java file

Question:

Here is the 2 dimensional array given to you .

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Subject 1 | Subject 2 | Subject 3 | Subject 4 | Subject 5 |
| Student 1 | 95 | 70 | 60 | 80 | 50 |
| Student 2 | 89 | 55 | 76 | 95 | 88 |
| Student 3 | 51 | 52 | 55 | 60 | 55 |
| Student 4 | 65 | 77 | 76 | 87 | 64 |
| Student 5 | 95 | 92 | 91 | 89 | 82 |

Create 2 dimensional array from above given table. You are also required to calculate average and print Grades for each Student.

**INSTRUCTIONS : Make sure you follow all the instructions**

1. This program will be written using 2-Dimensional Arrays
2. Create a class StudetArray : You will have main method in this class.
3. Create a two dimensional array for above given table
4. print average for each student
5. Also print the grade based on Grade

If Avg >90 then print A

If Avg >80 then print B

If Avg >70 then print C

If Avg >=50 then print D

If Avg <50 then print FAIL

**RUBRIC:**

**1 marks : Put comments regarding the program at the top and also put your name as author . Also**

**1marks: Properly structured program : You should have proper indentation . :.It should have proper indentation with braces also. Your program should also follow naming standards for classes, variables and methods**

**1marks: All the instructions should be followed**