German University in Cairo
Computer Science and Engineering Department
Prof. Dr. Slim Abdennadher

Introduction to Computer Science, Winter Term 2007-2008
Assignment 2

Submission: 22.11.2007 (17:00 pm)

Exercise 2-1 (10 Marks)

GUC professors decided to give bonus marks to Engineering students for their high performance in their projects as follows:

- 1st semester students are given 5 % of the total mark if the mark exceeds 90/100

- 3rd semester students are given 7 % of the total mark if the mark exceeds 85/100

- 5th semester students are given 10 % of the total mark if the mark exceeds 80/100

Take into consideration that it is not possible for the student mark to exceed 100/100 after adding bonus

Example for program run

Input
Please enter student semester
1
Please enter student mark
95
Output
Bonus percent is: 5
Bonus marks to be added: 4.75
Total mark after adding bonus: 99.75