



## CSE215: Programming Language II Lab

### QUIZ 1

**TIME: 1 hour 10 minutes**

1. Write a Program to take 10 employees' names, IDs, salary. Then print the lowest-paid employee's name, id,salary (15)

2. Create a class named CGPA. (15)

Now Write a program to Calculate CGPA. The Equation to calculate CGPA is:

$$\text{CGPA} = \frac{\sum(\text{Course Credit} * \text{Course Grade point})}{\text{Total Credit Hours}}$$

Use the following Structure:

int courses- to take user input of the total number of courses.

Double[ ] numbers-To take input of final marks in each course.

Double[ ] credit-To take input of credit hours to each of the courses.

You may keep another array to store the grade point of each course as per the acquired final marks.

Compare the final marks to the following grading policy (attached)to calculate the grade point of each course.

Finally, print the CGPA .

Numerical Scores	Letter Grade	Grade Points (Per Credit)
93 and above	A Excellent	4.0
90 - 92	A-	3.7
87 - 89	B+	3.3
83 - 86	B Good	3.0
80 - 82	B-	2.7
77 - 79	C+	2.3
73 - 76	C Average	2.0
70 - 72	C-	1.7
67 - 69	D+	1.3
60 - 66	D Poor	1.0
Below 60	F* Failure	0.0