Module 4: SQL Functions Assignment

Tasks To Be Performed:

1. What is the cost of the costliest software development in Basic?
2. Display details of packages whose sales crossed the 2000 mark.
3. Who are the programmers who celebrate their birthdays during the current month?
4. Display the cost of the package developed by each programmer.
5. Display the sales values of the packages developed by each programmer.
6. Display the number of packages sold by each programmer.
7. Display each programmer's name, costliest and cheapest packages developed by him or her.
8. Display each institute's name with the number of courses and average cost per course.
9. Display each institute's name with the number of students.
10. List the programmers (from the software table) and the institutes they studied at.
11. How many packages were developed by students who studied in institutes that charge the lowest course fee?
12. What is the average salary for those whose software sales are more than 50,000?
13. Which language listed in PROF1, PROF2 has not been used to develop any package?
14. Display the total sales value of the software institute wise.
15. Display the details of the software developed in C by female programmers of Pragathi.
16. Display the details of the packages developed in Pascal by female programmers.
17. Which language has most of the programmers stated as being proficient in?
18. Who is the author of the costliest package?
19. Which package has the highest development cost?
20. Who is the highest paid female COBOL programmer?
21. Display the names and packages of the programmers.
22. Display the number of packages in each language except C and C++.
23. Display the average difference between SCOST and DCOST for each package.
24. Display the total SCOST and DCOST and the amount to be recovered for each programmer for those whose cost has not yet been recovered.

25. Who is the highest paid C programmer?
26. Who is the highest paid female COBOL programmer?