**LABASSIGNMENT-6**

Name:- Bibek Chand Sah

Roll:- 22054029

Section:- CSE-05

1. Createandpopulatethefollowingtable‘EMP06’.MakeEmp\_notheprimarykeyand F\_namenotnull.

A table of numbers and letters

Description automatically generated with medium confidence

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2. Createandpopulatethefollowingtable‘PROJECT’.MakeP\_notheprimarykeyandput adefaultvalueconstraintonP\_Locwithvalue=‘Mumbai’.

A close-up of a number

Description automatically generated

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3. CreateandpopulatethefollowingEMP\_PROJtable.Make(Emp\_no,P\_no)theprimary key.

A white sheet with black lines

Description automatically generated

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4. Displaytheemployee’sfirstnameswiththeprojectname’stheyareworkingon.

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5. In which city Gabbar Singh works.

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6. Find the employee names who are not yet assigned to any project (using minus).

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7. Find the employee names who are not yet assigned to any project (using outer join).

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8. Find the project names where no employees are working (using outer join).

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9. Find all the employee names who are working in project number 1 and project ‘ABC’ (using union).

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10. Find all the employee names who are working in both project number 1 and project number 2 (using intersect).

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11. Find the number of employees working in each project.

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12. Find the average salary of each department.

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13. Find the department number with the number of employees working in each department where the average salary is greater than 60000 and number of employees greater than 1.

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14. Find all the employees who earn more than Basanti.

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15. Find all the employees who earn more than the average salary of all employees.

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16. Find the employee who earns the highest salary.

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17. Find the employee who earns the highest salary in dept\_no 3.

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18. Find the employee earning the second highest salary.

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19. Find the dept\_no having the highest average salary.

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20. Find the employee with the third highest salary among all the employees

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