**PRACTICE PAPER**

Consider the following table.

**EMPS**

**EMPID ENAME SALARY DESIGNATION JOINDT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1901 | Harsha | 55000 | Developer | 22-jun-2022 |
| 1923 | Architha | 50000 | Developer | 10-jun-2022 |
| 1900 | Raj | 30000 | Developer | 10-aug-2022 |
| 1920 | Swathi | 35000 | Developer | 14-feb-2023 |
| 1905 | Wazid | 32000 | Developer | 20-mar-2023 |
| 1904 | Ananya | 40000 | Developer | 25-aug-2022 |
| 1906 | Raji | 45000 | Manager | 11-jun-2022 |
|  | Bhavya | 20000 | Clerk | 27-aug-2022 |
| 1933 | Jahnavi | 25000 | Manager |  |
| 1942 | Deva | 40000 | Manager | 30-dec-2022 |
| 1908 | Varsha | 32000 | Clerk | 29-oct-2022 |
| 1910 | Sahasra | 50000 | Admin | 14-sep-2022 |

WRITE THE QUERIES FOR THE FOLLOWING

1. Get all employee names?
2. Get all empids and salaries?
3. Get all designations, names and salaries?
4. Get all employee details?
5. Get designations without duplicates?
6. Get all names in sorting order?
7. Get all salaries in descending order?
8. Get emp names based on designation order?
9. Get emp details based on ascending order of salaries?
10. Get emp details like old emp to new employee?
11. Get emp details like highest salaried emp to least salaried emp from each designation?
12. Get emp details like least salaried employee to highest salaried employee from each date?
13. Display empid, ename, salary, 20% of salary as bonus and also total salary?
14. Display details of empid 1933?
15. Find out empids and salaries of all clerks?
16. Find out manager names?
17. Find out names and salaries of all developers
18. Get employee names if his salary is below 40000?
19. Get employee details if his salary is 50000?
20. Get employee names and salaries if his salary is above 50000?

Consider the below table.

**CUSTOMER**

**Custid cname city gender phno**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| C101 | Hari krishna | Hyderabad | M | 9800198001 |
| C100 | Ravi teja | Hyderabad | M | 9877687667 |
| C200 | Vikram raj | Chennai | M | 8790687906 |
| C205 | Rama krishna | Chennai | M | 8765987659 |
| C301 | Trisha | Chennai | F |  |
| C201 | Kruthi | Hyderabad | F | 6789067890 |
| C119 | Kajal | Mumbai | F | 7890178901 |
| C115 | Arjun | Chennai | M | 9988770022 |
| C345 | Vijay antony | Chennai | M | 7890278902 |
| C245 | Samyuktha | Kerala | F |  |
| C321 | Samantha | Chennai | F | 6566676869 |
| C392 | Pooja | Bangalore | F | 8976689766 |
| C004 | Janvi Kapoor | Mumbai | F | 7888981828 |
| C005 | Ishan | Mumbai | M | 7788991122 |

Write the queries for the following.

1. Get all customer names?
2. Get all customer names in sorting order?
3. Get all customers from the city **Mumbai**?
4. Get all male customers?
5. Get all female customers?
6. Get all details of customers from the city Chennai?
7. Get then phone number of customer **arjun?**
8. Find the city of Vikram raj?
9. Get details of customers in the order of customer id?
10. Identify the details of the customer with phone number **7888981828?**
11. Order the customers based on gender?
12. Order the customers based on city?
13. Get ordered names of males?
14. Get ordered names of females?
15. Get ordered names of customers from the city **Hyderabad?**
16. Get details of customers from each gender from each city?
17. Find out the phone number of the customer **c345?**
18. Get city names without duplicates?
19. Get gender names without duplicates?
20. Get all customer details?