# **Assignment 5**

#### Q-1. Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from Worker table.

**Answer:**

SELECT \* FROM Worker WHERE FIRST\_NAME NOT IN ('Vipul', 'Satish');

This will select all the records from the Worker table where the first name is not "Vipul" or "Satish".

#### Q-2. Write an SQL query to print details of the Workers whose FIRST\_NAME ends with ‘h’ and contains six alphabets.

**Answer:**

SELECT \* FROM Worker WHERE FIRST\_NAME LIKE '\_\_\_\_\_h';

Here, the underscore character represents a single character and the % wildcard represents any sequence of characters.

#### Q-3. ****Write a query to validate Email of Employee.****

**Answer:**

SELECT \* FROM Worker WHERE Email REGEXP '^[a-zA-Z0-9.\_%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$';

Here, we are using the REGEXP operator along with a regular expression pattern to match the email format. The regular expression pattern checks for a valid email format with one or more alphanumeric characters, followed by an '@' symbol, followed by one or more alphanumeric characters, followed by a '.' symbol, and ending with two or more alphabets.