Class Test 11

PL/SQL

Part 01:
1. Write a query that can multiply two numbers taking input from user.
2. Write a query that can add two numbers if the numbers are equal. Use CASE Statement.
3. Write a query that can check if two strings are equal or not. Use IF-THEN-ELSIF Statement.
4. Write a query that can multiply two numbers. If the result obtained is less than 100, **Hi** is displayed, if the result obtained is more than 100, **Bye** is displayed and if the result obtained is equal to 100, **ADBMS** is displayed. Use IF-THEN-ELSIF Statement
5. Write a query that can check if two numbers are equal or not. Use CASE Statement.

Part 02:
To solve the following use the scott schema
6. Write a query that can display the salary of employee ALLEN. If ALLEN's salary is greater than 2000 display 'SALARY GREATER THAN 2000' and If not then display 'SALARY LESS THAN 2000'.
7. Write a query that can ask user to input the EMPNO of employee WARD and display his salary.
8. Write a query that can ask user to input the EMPNO of employee BLAKE,CLARK and TURNER and display their respective salary.
9. Write a query that can ask user to input the EMPNO of employee BLAKE,CLARK and TURNER and display their respective salary, add the salaries and display the total.
10. Write a query that displays the commission of employee SMITH. If SMITH's commission is NULL. Display 'NOT APPLICABLE FOR COMMISSION'

Part 03:
Find the output
11.
```
DECLARE
  a  number:=10;
  b  number;
BEGIN
  b:=(+a); --identity
  dbms_output.put_line(b);
  b:=(-a); --negation
  dbms_output.put_line(b);
END;
/
```