Practice : Programming Constructs

1. In a block, declare the following variables:
   1. v\_today and v\_tomorrow of type DATE. Initialize today with system date.
   2. Initialize the v\_tomorrow variable with an expression, which calculates tomorrow’s date (add one to the value in today)
   3. Print the value of v\_today and tomorrow.
   4. Declare two additional variables: v\_fname of type VARCHAR and size 15, and v\_emp\_sal of type DECIMAL and size 10
   5. Include the a SELECT statement which retrieves the first\_name and salary of employee\_id 110 into respective variables.
   6. Calculate the contribution of the employee towards provident fund (PF). PF is 12% of the basic salary, and the basic salary is 45% of the salary. Use local variables for the calculation.
   7. Print the employee’s salary and his or her contribution toward PF
2. Create a block that selects the salary and department\_id of employee\_id 107. If the salary is less than 5000 than write an update statement which will increment the salary with 10% of the same employee.
3. Create a block which print a multiplication table of any number on the screen.