

## Database Technologies - Assignment 10

### PL-SQL

1. Write a procedure that computes the perimeter and the area of a rectangle. Define your own values for the length and width. (Assuming that L and W are the length and width of the rectangle, Perimeter =  $2*(L+W)$  and Area =  $L*W$ ).
2. Write a procedure that declares an integer variable called num, assigns a value to it, and computes and inserts into the temp table the value of the variable itself, its square, and its cube.
3. Create a procedure to Convert a temperature in Fahrenheit (F) to its equivalent in Celsius (C) and vice versa. The required formulae are:-  
 $C = (F-32)*5/9$   $F = 9/5*C + 32$
4. Create a procedure to Convert a number of inches into yards, feet, and inches. For example, 124 inches equals 3 yards, 1 foot, and 4 inches.
5. Your block should read in two real numbers and tell whether the product of the two numbers is equal to or greater than 100.