PLSQL Exercises

# Exercise 1: Control Structures

public class ControlStructures {  
 public static void main(String[] args) {  
 int number = 10;  
  
 if (number > 0) {  
 System.out.println("Positive");  
 } else {  
 System.out.println("Non-positive");  
 }  
  
 switch (number % 2) {  
 case 0:  
 System.out.println("Even");  
 break;  
 case 1:  
 System.out.println("Odd");  
 break;  
 }  
  
 for (int i = 1; i <= 5; i++) {  
 System.out.println("Count: " + i);  
 }  
 }  
}

**Output:**  
Positive  
Even  
Count: 1  
Count: 2  
Count: 3  
Count: 4  
Count: 5

# Exercise 3: Stored Procedures

DELIMITER //  
CREATE PROCEDURE GetEmployeeById (IN emp\_id INT)  
BEGIN  
 SELECT \* FROM Employees WHERE id = emp\_id;  
END //  
DELIMITER ;  
  
CALL GetEmployeeById(101);

**Output:**  
  
 id name salary   
101 John Smith 75000