Create a stored procedure named InsertEmployee in MySQL that inserts a new employee into an "employee" table. The procedure should take employee details as input parameters (e.g.,eid,name,address, and salary). Write a Java program to call this procedure and insert a new employee into the database.

```
mysql> DELIMITER //
mysql>
mysql> CREATE PROCEDURE InsertEmployee (
    ->    IN p_eid INT,
    ->    IN p_name VARCHAR(255),
    ->    IN p_address VARCHAR(255),
    ->    IN p_salary DECIMAL(10, 2)
    -> )
    -> BEGIN
    ->    INSERT INTO employee2 (empId, empName, address, salary)
    ->    VALUES (p_eid, p_name, p_address, p_salary);
    -> END //
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql> DELIMITER ;
```

```java
package com.anudip.saurav;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;

public class InsertEmployeeExample {
    public static void main(String[] args) {
        String url = "jdbc:mysql://localhost:3306/dbmsdemo";
        String user = "root";
        String password = "Pandey";

        int empId = 1;
        String empName = "John Doe";
        String address = "13 Main St";
        double salary = 50000.00;

        try (Connection connection = DriverManager.getConnection(url, user,
password)) {
            try (PreparedStatement preparedStatement =
connection.prepareStatement("CALL InsertEmployee(?, ?, ?, ?)")) {
                preparedStatement.setInt(1, empId);
```

```java
                preparedStatement.setString(2, empName);
                preparedStatement.setString(3, address);
                preparedStatement.setDouble(4, salary);

                preparedStatement.executeUpdate();

                System.out.println("Employee inserted successfully.");
            }
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

```
mysql> select * from employee2;
+--------+----------+-------------+----------+
| empId  | empName  | address     | salary   |
+--------+----------+-------------+----------+
| 1      | John Doe | 13 Main St  | 50000.00 |
+--------+----------+-------------+----------+
1 row in set (0.00 sec)
```