

# JAVA SPRING BOOT

## Assignment -3

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20BCE7105

Implement java assignment for java JDBC using java.

```
Run SQL Command Line X + v

SQL*Plus: Release 10.2.0.1.0 - Production on Tue Jun 6 19:23:46 2023
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SQL> connect
Enter user-name: SYSTEM
Enter password:
Connected.
```

```
SQL> CREATE TABLE VIT ( SNAME VARCHAR(20), REGNO INT NOT NULL, SEM INT, GPA INT );
Table created.
```

```
SQL> INSERT INTO VIT VALUES ('sreekar', 7105, 7,9);
1 row created.

SQL> INSERT INTO VIT VALUES ('manikanta', 7070, 7,8.5);
1 row created.

SQL> INSERT INTO VIT VALUES ('priyanka', 7226, 7,8.2);
1 row created.

SQL> select * from vit
2
SQL>
SQL> select * from vit;
```

SNAME	REGNO	SEM	GPA
sreekar	7105	7	9
manikanta	7070	7	9
priyanka	7226	7	8

```
1 import java.sql.Connection;
2 import java.sql.DriverManager;
3 import java.sql.ResultSet;
4 import java.sql.Statement;
5 public class main {
6     public static void main(String[] args)
7     {
8         try {
9             connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/saiswini","root","ADMIN");
10            Statement statement = conn.createStatement();
11            ResultSet resultSet = statement.executeQuery("select * from vit");
12            while (resultSet.next()) {
13                System.out.println(resultSet.getString("SNAME")+" "+resultSet.getString("GPA"));
14            }
15        }
16        catch (Exception e)
17        {
18            e.printStackTrace();
19        }
20    }
21 }
22 }
```