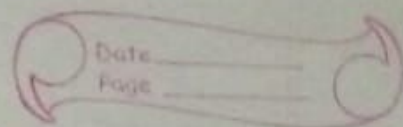Name- Sakshi Aggarwal
Stid. 20712081
Course MCA B
Sub - java practical

Date
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Program

```java
Package com.database.programs;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Prepared
import java.sql.SQLException;
import java.util.Scanner;


public class TestPrepared
{
    public static void main (string [] args)
    {
        try
        {
            class.forName (" com.mysql.jdbc.
                    Driver");
            String url = "jdbc:mysql://localhost/
                    prepdata").
            String user = "root",
            String password = "root",
            connection conl = DriverManager.
                getConnection(url, user, password);
            scanner s = new scanner (system.in);
            System.out.println ("enter book
                name");
            string Bname = s.next();
            system.out.println ("enter author
                name");
```

```java
String n.author = S.next();
System.out.println("enter pages");
int pages = s.nexInt();
System.out.println("enter price");
double price = s.nextDouble();

String sql = "insert into bookdetails
              values("?,?,?,?");

PreparedStatement ps = con.prepared
              Statement(sql);
ps.setString(1 javas, B.name);
ps.setString(2 Mohan Roy, n.author);
ps.setint(3 250, pages);
ps.setdouble(4500, price);
int output = ps.executeupdate();
ps.close();
if(output != 0){
   System.out.println("Data is
                inserted successfully");
}

else
{
   System.out.println("enter
        the data as it not inserted");
}
ps = con.preparedstatement("select *
     from book details");
Result r = ps.executeQuery();
```

```java
    while (r.next)) {

        System.out.println("Book name is "
                    + r.getString(1));
        System.out.println("Author name"
                    + r.getString(2));
        System.out.println("No of pages " +
                    r.getInt(3));
        System.out.println("Price of Book " +
                    r.getdouble(4));
    }

    conl.close();
}
catch('Exception e) {
        e.printStackTrace();
        System.out.println(e);
    }
}
}
```