

```
1) import java.io.DataInputStream;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;

public class currency {
    public static void main (String[] args) {
        double amount, dollar, pound, rupee;
        DecimalFormat f = new DecimalFormat ("###,##");
        Scanner sc = new Scanner (System.in);
        code = sc.nextInt();

        System.out.println ("How much money to convert? ");
        amount = sc.nextFloat();

        try {
            Class.forName ("com.mysql.jdbc.Driver").newInstance();
            Connection cn = DriverManager.getConnection ("jdbc:mysql://localhost:
            8080/demo", "root", "123");
            Statement smt = cn.createStatement();
            DataInputStream KB = new DataInputStream (System.in);
            SOP ("enter indian amt: ");
            String eid = KB.readLine();
            ResultSet rs = smt.executeQuery ("");
            if (rs.next()) {
                SOP ("rs.getFloat(1) + ", " + rs.getFloat(2) + ", " +
                rs.getFloat(3));
            }
            File f = new File ("c:/desktop/documents/" + i + ".pdb");
            fs = new FileOutputStream (f);
            if (code == 1) {
                dollar = amount / 70;
                SOP ("Your " + amount + " rupee is " + f.format
                (dollar) + " Dollar");
            }
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}
```

$\text{pound} = \text{amount} / 88$

`SOP ("Your" + amount + "rupee is" + f-format(pound) +
"pound");`

`{ else if (code == 2) {`

$\text{rupee} = \text{amount} \times 70;$

`System.out.print ("Your" + amount + "dollar is" + f-format
(rupee) + "rupees");`

$\text{pound} = \text{amount} \times 0.78;$

`SOP ("Your" + amount + "pound is: " + f-format(pound) +
"pound"); }`

`else if (code == 3) { rupee = amount \times 88;`

`SOP ("Your" + amount + "pound is: " + f-format(rupee) +
"rupees");`

$\text{dollar} = \text{amount} \times 1.26;$

`SOP ("Your" + amount + "pound is: " + f-format(dollar) +
"dollar"); }`

`else if (code == 4) { rupee = amount \times 80;`

`SOP ("Your" + amount + "euro is " + f-format(rupee) + "rupees");`

$\text{dollar} = \text{amount} \times 1.14;$

`SOP ("Your" + amount + "euro is: " + f-format(dollar) + "dollar");`

$\text{pound} = \text{amount} \times 0.90;$

`SOP ("Your" + amount + "euro is " + f-format(pound) + "pound");`

`} else {`

`System.out.println ("invalid input"); }`

`en.close();`

`}`

2. Package retrieve data;

```
import java.sql.*;
```

```
import java.io.*;
```

```
import java.sql.Statement;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.ResultSet;
```

```
public class Retrievedata{
```

```
    static final String JDBC_driver = "com.mysql.jdbc.driver";
```

```
    static final String dburl = "jdbc:mysql://localhost/storedb";
```

```
    static final String dbuser = "root";
```

```
    static final String dbpass = "root";
```

```
    public static void main (String[] args) throws Exception, SQLException{
```

```
        Connection con=null;
```

```
        FileOutputStream fs=null;
```

```
        PreparedStatement ps=null;
```

```
        try { con=DriverManager.getConnection (dburl,dbuser,dbpass);
```

```
        ps=con.prepareStatement ("select * from cv where name is not null);
```

```
        ResultSet rs=ps.executeQuery();
```

```
        Blob blob;
```

```
        int i=1;
```

```
        while (rs.next()) { i++;
```

```
            System.out.println ("Name" + rs.getString(1));
```

```
            System.out.println ("Qualification" + rs.getString(2));
```

```
            System.out.println ("Boardname" + rs.getString(3));
```

```
            System.out.println ("CGPA: " + rs.getInt(4));
```

```
            System.out.println ("Year of Passing " + rs.getInt(5));
```

```
            System.out.println ("Experience" + rs.getInt(6));
```

```
            System.out.println ("Skills" + rs.getString(7));
```



```
File f=new File ("C:\\desktop\\documents\\cv "+i+".pdf");  
fs=new FileOutputStream(f);
```

```
blob = rs.getBlob("name");
```

```
b= blob.getBytes (1,(int)blob.length());
```

```
fs.write(b); }
```

```
catch (SQLException e) {
```

```
    System.err.println ("cannot connect");
```

```
    e.printStackTrace(); }
```

```
finally {
```

```
    System.out.println ("closing");
```

```
    ps.close();
```

```
    fs.close();
```

```
    if (con!=null) try {con.close(); } catch (SQLException ignore)
```

```
    { }
```

```
}}
```