

LAMPIRAN

1. REGISTER

```
<%
```

```
    Class.forName("com.mysql.jdbc.Driver");

    String url = "jdbc:mysql://localhost:3360/waris";

    Connection con = null;

    Statement stat = null;

    try {

        Class.forName("com.mysql.jdbc.Driver");

        con = DriverManager.getConnection(url, "root", "");

        stat = con.createStatement();

        String username = request.getParameter("userid");

        String pass = request.getParameter("password");

        String name1 = request.getParameter("fname");

        String name2 = request.getParameter("lname");

        String mail = request.getParameter("email");

        String algorithm = "";
```

```
byte[] unencodedPassword = pass.getBytes();

MessageDigest md = null;

try {

    md = MessageDigest.getInstance("MD5");

} catch (Exception e) {

}

md.reset();

md.update(unencodedPassword);

byte[] encodedPassword = md.digest();

StringBuffer buf = new StringBuffer();

for (int i = 0; i < encodedPassword.length; i++) {

    if (((int) encodedPassword[i] & 0xff) < 0x10) {

        buf.append("0");

    }

    buf.append(Long.toString((int) encodedPassword[i] & 0xff, 16));

}

String passs = buf.toString();
```

```
String sql = "insert into login (userid, password, fname, lname,  
email,tipe_user) values"
```

```
        + " (" + username + ", " + passs + ", " + name1 + ", " + name2 +  
        ", " + mail + ", "+0+)"");
```

```
        stat.execute(sql);
```

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

```
    } catch (Exception x) {
```

```
        out.println(x.getMessage());
```

```
        x.printStackTrace();
```

```
    }
```

```
%>
```

2.LOGIN

```
<%
```

```
    try {
```

```
        String url = "jdbc:mysql://localhost:3360/waris";
```

```
        Connection con = null;
```

```
        Statement stat = null;
```

```
        ResultSet rs = null;
```

```
        Class.forName("com.mysql.jdbc.Driver");
```

```
con = DriverManager.getConnection(url, "root", "");

stat = con.createStatement();

String username = request.getParameter("userid");

String pass = request.getParameter("password");

String usType = request.getParameter("tipe_user");

int tipe_user = 0;

if (usType!=null){

    tipe_user = Integer.parseInt(usType);

}

stat = con.createStatement();

MessageDigest md = MessageDigest.getInstance("MD5");

md.update(pass.getBytes());

byte byteData[] = md.digest();

StringBuffer sb = new StringBuffer();
```

```
for (int i = 0; i < byteData.length; i++) {  
    sb.append(Integer.toString((byteData[i] & 0xff) + 0x100,  
16).substring(1));  
}
```

```
String passs = sb.toString();
```

```
if(tipe_user == 1) {  
    rs = stat.executeQuery("select * from login where userid="" + username + ""  
and password="" + passs + "" and tipe_user="" + tipe_user + "");
```

```
if (rs.next()) {  
    session.setAttribute("userid", username);  
    response.sendRedirect("loginAdmin.jsp");  
} else {  
    out.println("<script type=\"text/javascript\">");  
    out.println("alert('User or password incorrect');");  
    out.println("location='hitungwaris.jsp';");  
    out.println("</script>");  
}
```

```
} else {
```

```
rs = stat.executeQuery("select * from login where userid='" + username + "'  
and password='" + passs + "'");
```

```
if (rs.next()) {
```

```
rs = null;
```

```
rs = stat.executeQuery("select * from user where userid='" + username + "  
''");
```

```
if(rs.next()){
```

```
session.setAttribute("userid", username);
```

```
response.sendRedirect("hitung.jsp");
```

```
}else{
```

```
session.setAttribute("userid", username);
```

```
response.sendRedirect("bukutamu.jsp");
```

```
}
```

```
} else {
```

```
out.println("Invalid password");
```

```
response.sendRedirect("hitungwaris.jsp");
```

```
}
```

```
}
```

```
    } catch (Exception e) {  
        out.println(e);  
    }  
  
<%>
```

3.HITUNG WARIS

```
<%  
  
    Class.forName("com.mysql.jdbc.Driver");  
  
    String url = "jdbc:mysql://localhost:3360/waris";  
  
    Connection con = null;  
  
    Statement stat = null;  
  
    try {  
  
        Class.forName("com.mysql.jdbc.Driver");  
  
        con = DriverManager.getConnection(url, "root", "");  
  
        stat = con.createStatement();  
  
  
  
        String Nama = request.getParameter("nama");
```

```
String Mawaris = request.getParameter("mawaris");

float Harta = Float.valueOf(request.getParameter("harta"));

String Alamat = request.getParameter("alamat");

String Tanggal = request.getParameter("tanggal");

String Userid = (String) session.getAttribute("userid");

String sql = "insert into user (nama, mawaris, harta, alamat, tanggal,
userid ) VALUES "
            + "(" + Nama + "," + Mawaris + "," + Harta + "," + Alamat
            + "," + Tanggal + "," + Userid + ")";

stat.execute(sql);

out.println("");

} catch (Exception x) {

    out.println(x.getMessage());

    x.printStackTrace();

}

try {

    if (stat != null) {
```



```
        stat.close();  
    }  
  
    con.close();  
} catch (SQLException x) {  
    out.println(x.getMessage());  
    x.printStackTrace();  
}  
  
%>
```