

```

<html>
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
  <title>JSP Page</title>
  <script language="javascript">
    function prover()
    {
      var uzorak=/^(\w+\s\w+)\$/;
      var vrednost = document.forma.ime.value;
      if(!uzorak.test(vrednost)) alert("Niste uneli ime u traženom formatu!");

      var uzorak1=/^([0][1-9]|[1-2][0-9]|[3][0-1])\$/;
      var vrednost1 = document.forma.dan.value;
      if(!uzorak1.test(vrednost1)) alert("Niste uneli dan u traženom formatu!");

      var uzorak2=/^(0[1-9]|1[0-2])\$/;
      var vrednost2 = document.forma.mesec.value;
      if(!uzorak2.test(vrednost2)) alert("Niste uneli mesec u traženom formatu!");

      var uzorak3=/^(19\d\d)\$/;
      var vrednost3 = document.forma.godina.value;
      if(!uzorak3.test(vrednost3)) alert("Niste uneli godinu u traženom formatu!");

      var uzorak4=/^((\d|\w){8,}@(\w{2,4}).\w{2,3})\$/;
      var vrednost4 = document.forma.email.value;
      if(!uzorak4.test(vrednost4)) alert("Niste uneli email u traženom formatu!");
    }

    function potvrdi()
    {
      var vrednost = document.forma.ime.value;
      var uzorak = /\w+/g
      var ime = vrednost.match(uzorak);

      var dan = document.forma.dan.value;
      var mesec = document.forma.mesec.value;
      var godina = document.forma.godina;

      var danas = new Date();
      var rođendan = new Date(danas.getFullYear(),mesec-1,dan);
      if (danas.getMonth()===mesec-1 && danas.getDate()>dan)
        rođendan.setFullYear(rođendan.getFullYear()+1);
      var razlika = Math.ceil((rođendan.getTime()-danas.getTime())/(60*60*24*1000));

      novi = window.open();
      novi.document.writeln("Zdravo "+ime[0]+". Jos "+razlika+" dana do vasesg rođendana.");
    }
  </script>
</head>

```

```

<body>
  <form name="forma">
    <table border="2">
<tr align="right">
  <td>Ime i prezime:</td>
  <td><input type="text" size="35" name="ime"></td>
</tr>
<tr>
  <td>Datum rodjenja:</td>
  <td><input type="text" size="6" name="dan">-<input type="text" size="6" name="mesec">-
<input type="text" size="6" name="godina"></td>
</tr>
<tr align="right">
  <td>E-mail:</td>
  <td><input type="text" size="35" name="email"></td>
</tr>
<tr align="center">
  <td colspan="2"><input type="button" value="POTVRDI" onclick="potvrđi()"><input
type="button" value="PROVERI" onclick="proveri()"></td>
</tr>
    </table>
  </form>
</body>
</html>

```

```

package februarzad2;
import java.io.*;

```

```

class Tim
{
  String ime;
  int bod;
}

```

```

public class Main {
  Tim []tim;

  public Main()
  {
    tim = new Tim[4];
    for(int i=0;i<4;i++) tim[i]=new Tim();
    tim[0].ime = "MAN"; tim[0].bod = 0;
    tim[1].ime = "BAR"; tim[1].bod = 0;
    tim[2].ime = "ARS"; tim[2].bod = 0;
    tim[3].ime = "INT"; tim[3].bod = 0;
  }
}

```

```

public void uporedi(String pom1,String pom2,int gol1,int gol2)
{
    if(gol1>gol2)
    {
        for(int i=0;i<4;i++)
            if(pom1.equals(tim[i].ime)) tim[i].bod+=3;
    }
    else if(gol1==gol2)
    {
        for(int i=0;i<4;i++)
        {
            if(pom1.equals(tim[i].ime)) tim[i].bod+=1;
            if(pom2.equals(tim[i].ime)) tim[i].bod+=1;
        }
    }
    else
    {
        for(int i=0;i<4;i++)
            if(pom2.equals(tim[i].ime)) tim[i].bod+=3;
    }
}

```

```

public static void main(String[] args) throws IOException
{
    Main m = new Main();
    BufferedReader inputStream = null;
    PrintWriter outputStream = null;
    try
    {
        inputStream = new BufferedReader(new FileReader("rezultati.txt"));
        outputStream = new PrintWriter(new FileWriter("izlaz.txt"));
        String l;
        while((l=inputStream.readLine())!=null)
        {
            String tim1 = l.substring(0,3);
            String tim2 = l.substring(4,7);
            int gol1 = Integer.parseInt(l.substring(8,9));
            int gol2 = Integer.parseInt(l.substring(10,11));
            System.out.println(tim1+" "+tim2+" "+gol1+" "+gol2);
            m.uporedi(tim1,tim2,gol1,gol2);
        }
        for(int i=0;i<3;i++)
            for(int j=i+1;j<4;j++)
                if(m.tim[i].bod<m.tim[j].bod)
                {
                    Tim pom = m.tim[i];
                    m.tim[i] = m.tim[j];
                    m.tim[j] = pom;
                }
    }
}

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        for(int i=0;i<4;i++)
        {
            String izlaz = (i+1)+" ". "+m.tim[i].ime+" "+m.tim[i].bod;
            System.out.println(izlaz);
            outputStream.println(izlaz);
        }
    }
    finally
    {
        if(inputStream!=null) inputStream.close();
        if(outputStream!=null) outputStream.close();
    }
}
}

```

```

<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>JSP Page</title>
</head>
<body>
<form name="forma" action="Obrada">
<table>
<tr>
<td>Korisnicko ime:</td><td><input type="text" name="ime"></td>
</tr>
<tr>
<td>Lozinka:</td><td><input type="password" name="lozinka"></td>
</tr>
<tr>
<td><input type="submit" value="Posalji"></td>
</tr>
</table>
</form>
</body>
</html>

```

```
package obrada;
```

```

import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.sql.*;

```

```

@WebServlet(name="Obrada", urlPatterns={"/Obrada"})
public class Obrada extends HttpServlet {

    protected void processRequest(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
        response.setContentType("text/html;charset=UTF-8");
        PrintWriter out = response.getWriter();
        String ime = request.getParameter("ime");
        String lozinka = request.getParameter("lozinka");
        try
        {
            Class.forName("org.apache.derby.jdbc.ClientDriver");
        }
        catch(ClassNotFoundException e){ System.out.println(e); }
        try
        {
            Connection con = DriverManager.getConnection("jdbc:derby://localhost:1527/Vozaci",
            "root", "rootroot");
            Statement stmt = con.createStatement();
            Statement stmt1 = con.createStatement();
            ResultSet rs1 = stmt1.executeQuery("select tip from app.Vozac where username='"+ime+"' and
password='"+lozinka+"'");
            if(rs1.next())
            {
                int kilometraza=0;
                String tip = rs1.getString("tip");
                if(tip.equals("G")) tip="GSP";
                else tip="Taksi";

                //prvi nacin:
                //ResultSet rs = stmt.executeQuery("select broj_kilometara from app."+tip+" where
usernameVozac='"+ime+"'");
                //while(rs.next()) kilometraza+=rs.getInt("broj_kilometara");

                //drugi nacin:
                ResultSet rs = stmt.executeQuery("select SUM(broj_kilometara) from app."+tip+" where
usernameVozac='"+ime+"'");
                if(rs.next()) kilometraza = rs.getInt(1);

                out.println("Ukupna nedeljna kilometraza za vozaca "+ ime +" iznosi: "+kilometraza+"
kilometara");
            }
        }
        catch(SQLException e){ System.err.println(e); }
        finally {
            out.close();
        }
    }
}

```