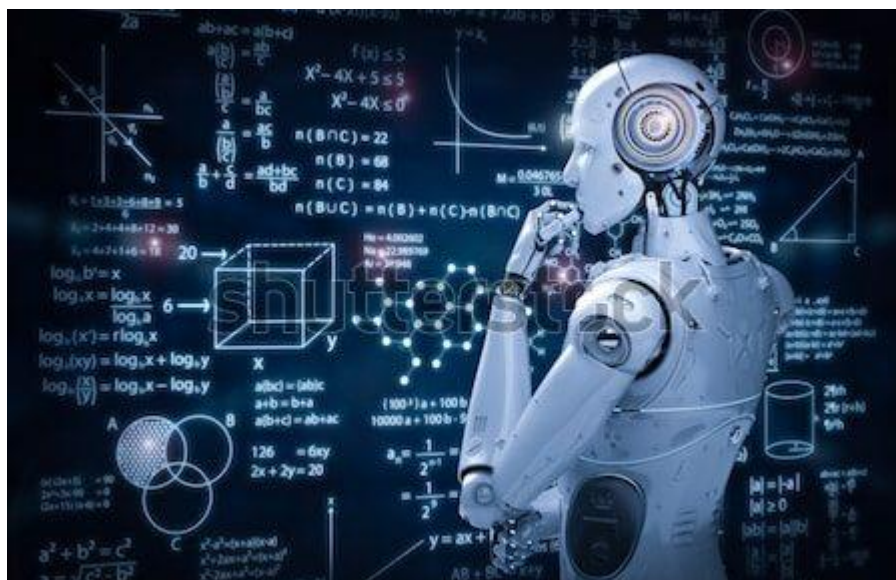**Université Sultan Moulay Slimane**

Ecole Nationale des Sciences Appliquées – Khouribga

Filière Informatique et ingénierie des données

Rapport de TP11

Module : POO

Réalisé par   **Encadré par :**

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LAHMAMA Fatima-Zahraa

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EXERCICE 1 :

Code :

```java
package controleur;

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;

/**
 * Servlet implementation class Affichage
 */
@WebServlet("/Affichage")
public class exo1 extends HttpServlet {

    protected void doGet(HttpServletRequest req, HttpServletResponse res) {

        String n = req.getParameter("nom");
        String p = req.getParameter("prenom");

        String html = "<html><head><title>Gestion des
�tudiants</title></head>"
                + "<body> "
                + "Nom   :"+n+"<br>"
                + "Pr�nom :"+p+"<br>"
                + "</body></html>"
                ;
        try {
            PrintWriter wr= res.getWriter();
            wr.write(html);
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

}
```
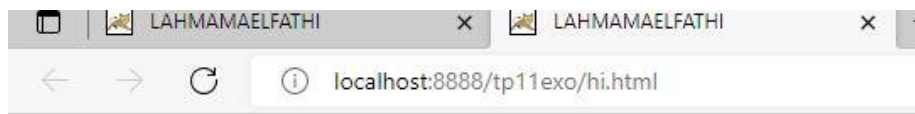
EXECUTION :

prenom = FATI

Nom = LAHMAMA

EXERCICE 2 :

Code :

```java
import java.io.IOException;
import java.io.PrintWriter ;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

@WebServlet("/save")
public class tp11exo2 extends HttpServlet {

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) {

        String cne =request.getParameter("cne");
        String nom =request.getParameter("nom");
        String prenom =request.getParameter("prenom");
        String ville =request.getParameter("ville");
        String daten =request.getParameter("daten");
        String bourse =request.getParameter("bourse");

        String html = "<html><head><title>Gestion des
�tudiants</title></head>"
                + "<body> "
                + "CNE :"+cne+"<br>"
                + "Nom  :"+nom+"<br>"
                + "Pr�nom :"+prenom+"<br>"
                + "Ville :"+ville+"<br>"
                + "date de naissance :"+daten+"<br>"
                + "Bourse :"+bourse+"<br>"
```

```java
                + "</body></html>"
                ;
        try {
            PrintWriter wr= response.getWriter();
            wr.write(html);
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }


    }
```

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<link rel ="stylesheet" type="text/css" href="bootstrap.css">

</head>
<body>
<center>
<h2>Gestion des �tudiants</h2>

<form action="save" >
<table class="table table-dark" style="width:30%;">
<tr><th>CNE:*</th><td><input type="text" name="cne" id="cne"/></td></tr>
<tr><th>Nom:*</th><td><input type="text" name="nom" id="nom"/></td></tr>
<tr><th>Prenom:*</th><td><input type="text" name="prenom"
id="prenom"/></td></tr>
<tr><th>Ville:</th><td><input type="text" name="ville" id="ville"/></td></tr>
<tr><th>Date de naissance:*</th><td><input type="text" name="daten"
id="daten"/></td></tr>
<tr><th>Bourse(DH):</th><td><input type="text" name="bourse"
id="bourse"/></td></tr>


<tr><td><input type="submit" name="enregistrer" value="Enregistrer"
class=""/></td><td><input type="reset" name="supprimer" value="supprimer"
class=""/></td></tr>
</table>

</form>
</center>
</body>
</html>
```

Réalisation :

Gestion des étudiants

CNE:*	
Nom:*	
Prenom:*	
Ville:	
Date de naissance:*	
Bourse(DH):	

[Enregistrer]   [supprimer]

EXERCICE 3 :

Code :

```java
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


@WebServlet("/connexion")
public class tp11qst extends HttpServlet {

    protected void doGet(HttpServletRequest request, HttpServletResponse
response){
        String html="";
        String username = request.getParameter("nameuser");
        String password = request.getParameter("password");

        String url = "jdbc:mysql://localhost:3306/users";
```

```java
        Connection con;
        try {
            Class.forName("com.mysql.jdbc.Driver");
            con = DriverManager.getConnection(url, "root", "");

            String sql = "select * from user where username='"+username+"' and
password='"+password+"'";
            Statement stat = con.createStatement();
            ResultSet res = stat.executeQuery(sql);
            if(res.next()) {
             html = "<html><head><title>connexion</title></head>"
                        + "<body> "
                        + "Nom d'utilisateur:"+username
                        +"<br>Mot de passe :"+password
                        + "</body></html>"
                        ;
            }else {
                html = "<script> alert(\"Donn�es incorrectes\");</script>";
            }
            stat.close();
            con.close();

        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        } catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }

        try {
            PrintWriter wr= response.getWriter();
            wr.write(html);
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

}
```

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<link rel ="stylesheet" type="text/css" href="bootstrap.css">

</head>
<body style="padding:20px">

<form action="connexion" style="width : 20%">
<h2><center>Connexion</center></h2>
<label for="nameuser"><strong>Nom d'utilisateur</strong></label>
<input type="text" name="nameuser" id="nameuser" class="form-control"
placeholder="Entrer Nom d'utilisateur"><br>
<label for="password"><strong>Mot de passe</strong></label>
<input type="password" name="password" id="password" class="form-control"
placeholder="Entrer Mot de passe "><br>
<input type="submit" name="login" value="login" class="btn btn-success form-
control" >
</form>

</body>
</html>
```

Réalisation :

Connexion

Nom d'utilisateur

Entrer Nom d'utilisateur

Mot de passe

Entrer Mot de passe

login