

```

import java.io.IOException;

import java.io.PrintWriter;

import java.util.*;


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 CGPA_CAL
 */
@WebServlet("/CGPA_CAL")
public class CGPA_CAL extends HttpServlet {

    protected void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException, IOException {
        // TODO Auto-generated method stub
        res.setContentType("text/html");

        PrintWriter out = res.getWriter();

        Scanner sc=new Scanner(System.in);

        float cgpa = 0,sgpa=0;

        System.out.println("Enter the USN :");

        String usn=sc.next();

        System.out.println("Enter the Name:");

        String name=sc.next();

        System.out.println("How many Semester did you complete");

        int sem=sc.nextInt();

        System.out.println("Enter SGPA");

        float[] sems=new float[sem];

        for(int i=0;i<sem;i++)
        {

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        sems[i]=sc.nextFloat();
    }

    for(int i=0;i<sem;i++)
    {

        sgpa=sgpa+sems[i];
        cgpa=sgpa/sem;

    }

    out.println("<h2>USN : "+usn+"<br>Name : "+name+"<br>CGPA : "+cgpa+"</h2>");

}

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
// TODO Auto-generated method stub
doGet(request, response);
}

}

```

Output :

```

Enter the USN :
1MS21CS406
Enter the Name:
RAVISHGOWDA
How many Semester did you complete
4
Enter SGPA
8.5
8.7
8.9
8

```

USN : 1MS21CS406

Name : RAVISHGOWDA

CGPA : 8.525