**Simplified Calculator - addition**

**index.html**

<!DOCTYPE html>

<!--

Calculator

-->

<html>

<head>

<title>Simple calculator</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form name="Formname" method="post" action="calc.jsp" >

<p> First number :<input type="text" name="nu1" >

<p> Operator :<input type="text" name="op" maxlength="1">

<p> Second number :<input type="text" name="nu2">

<br><input type="submit" name="name" value="Calculate!">

</form>

</body>

</html>

**calc.jsp – simple addition**

<%--

Document : calc

Created on : 20 Νοε 2017, 8:23:54 πμ

Author : Christos

--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@ page import="java.util.\*" %>

<%@ page import="java.\*" %>

<%

int result;

int n1=Integer.parseInt(request.getParameter("nu1"));

String op=request.getParameter("op");

int n2=Integer.parseInt(request.getParameter("nu2"));

%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Simplified calculator - additin</title>

</head>

<body>

<h1>Results</h1>

<%

if(op.equals("+")) { result=n1+n2;

out.println(result); }

%>

</body>

</html>

**calc.jsp – addition and wrong operator**

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@ page import="java.util.\*" %>

<%@ page import="java.\*" %>

<%

int result;

int n1=Integer.parseInt(request.getParameter("nu1"));

String op=(String)request.getParameter("op");

int n2=Integer.parseInt(request.getParameter("nu2"));

%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Simple calculator</title>

</head>

<body>

<h1>Results</h1>

<%

String opname="none";

if(op.equals("+"))

{result=n1+n2; opname=" addition";

out.println(result); }

else {out.println("wrong operation");}

%>

</body>

</html>

**calc.jsp – addition – Float - parseFloat**

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@ page import="java.util.\*" %>

<%@ page import="java.\*" %>

<%

float result;

float n1=Float.parseFloat(request.getParameter("nu1"));

String op=(String)request.getParameter("op");

float n2=Float.parseFloat(request.getParameter("nu2"));

%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Simple calculator</title>

</head>

<body>

<h1>Results</h1>

<%

String opname="none";

if(op.equals("+"))

{result=n1+n2; opname=" addition";

out.println(result); }

else {out.println("wrong operation");}

%>

</body>

</html>

















