

//Calculator.apxc

public class Calculator1

{

public Double val1 {get;set;}

public Double val2 {get;set;}

public Double result {get;set;}

public String func {get;set;}

public Calculator1()

{

}

public void find()

{

if(func == 'add')

{

result = val1 + val2;

}

else if(func == 'sub')

{

result = val1 - val2;

}

else if(func == 'div')

{

result = val1 / val2;

}

else

{

Integer temp = math.mod(Integer.valueOf(val1) , Integer.valueOf(val2));

result = Double.valueOf(temp);

}

}

}

//calculator.vfp

<apex:page controller="Calculator1">

<apex:form >

<apex:pageBlock >

<apex:pageBlockSection >

<apex:pageBlockSectionItem >

<apex:outputLabel value="Value 1"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:inputText value="{!val1}"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:outputLabel value="Value 2"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:inputText value="{!val2}"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:selectRadio value="{!func}" layout="pageDirection">

<apex:selectOption itemValue="add" itemLabel="Add"/>

<apex:selectOption itemValue="sub" itemLabel="Subtract"/>

<apex:selectOption itemValue="div" itemLabel="Division"/>

<apex:selectOption itemValue="mod" itemLabel="Modulo Division"/>

</apex:selectRadio>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:outputLabel value="Result"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:inputText value="{!result}" id="res"/><apex:actionStatus id="sts"
startText="Finding..."/>

```

        </apex:pageBlockSectionItem>
    </apex:pageBlockSection>
    <apex:pageBlockButtons >
        <apex:commandButton value="Find" action="{!find}" reRender="res" status="sts"/>
    </apex:pageBlockButtons>
</apex:pageBlock>

</apex:form>

</apex:page>

```

//Output

		Find
Value 1	<input type="text" value="100"/>	
Value 2	<input type="text" value="20"/>	
<input type="radio"/> Add <input type="radio"/> Subtract <input checked="" type="radio"/> Division <input type="radio"/> Modulo Division		
Result	<input type="text" value="5.0"/>	
		Find