**Calculator.apxc :**

public class Calculator {

public Double xvalue {get;set;}

public Double yvalue {get;set;}

public Double result {get;set;}

public string operation {get;set;}

public pagereference sub() {

result = xvalue-yvalue;

operation = 'Subtraction';

return null;

}

public pagereference add() {

result = xvalue+yvalue;

operation = 'Addition';

return null;

}

public pagereference mul() {

result = xvalue\*yvalue;

operation = 'Multiplication';

return null;

}

public pagereference div() {

result = xvalue/yvalue;

operation = 'Division';

return null;

}

public pagereference clear() {

result = 0;

xvalue = 0;

yvalue = 0;

operation = 'Clear';

return null;

}

}

**Calculator.vfp :**

<apex:page controller="Calculator" sidebar="false" >

<apex:form >

<apex:pageBlock title="Calculator">

<apex:pageBlockSection columns="1" title="Mathematical Operations" collapsible="false">

<apex:pageBlockSectionItem >

<apex:outputLabel >First Number : </apex:outputLabel>

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

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:outputLabel >Second Number : </apex:outputLabel>

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

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:outputLabel >Result : </apex:outputLabel>

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

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:commandButton value="Addition" action="{!add}"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:commandButton value="Subtraction" action="{!sub}"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:commandButton value="Multiplication" action="{!mul}"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:commandButton value="Division" action="{!div}"/>

</apex:pageBlockSectionItem>

<apex:pageBlockSectionItem >

<apex:commandButton value="Clear" action="{!clear}"/>

</apex:pageBlockSectionItem>

</apex:pageBlockSection>

</apex:pageBlock>

</apex:form>

</apex:page>