

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>
```