APEX CLASS CODE

```
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;
  }
```

}

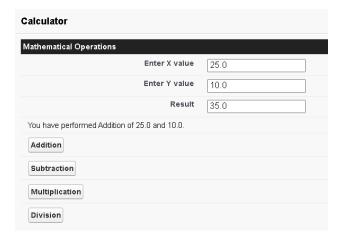
APEX PAGE CODE

```
<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 >Enter X value </apex:outputLabel>
        <apex:inputText value="{!xvalue}"/>
      </apex:pageBlockSectionItem>
      <apex:pageBlockSectionItem >
        <apex:outputLabel >Enter Y value </apex:outputLabel>
        <apex:inputText value="{!yvalue}"/>
      </apex:pageBlockSectionItem>
      <apex:pageBlockSectionItem >
        <apex:outputLabel >Result </apex:outputLabel>
        <apex:inputText value="{!result}"/>
      </apex:pageBlockSectionItem>
       <apex:pageBlockSectionItem >
          <apex:outputLabel > You have performed {!operation} of {!xvalue} and {!yvalue}.
          </apex:outputLabel>
      </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}"/>
```

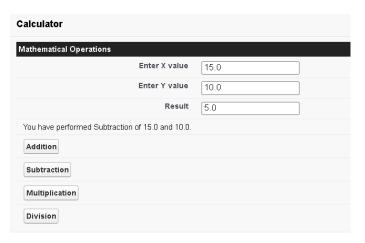
```
</apex:pageBlockSectionItem>
<apex:pageBlockSectionItem>
<apex:commandButton value="Division" action="{!div}"/>
</apex:pageBlockSectionItem>
</apex:pageBlockSection>
</apex:pageBlock>
</apex:pageBlock>
</apex:form>
```

OUTPUT

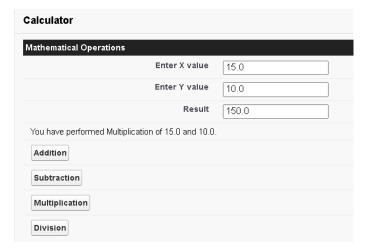
1. ADDITION



2. SUBTRACTION



3. MULTIPLICATION



4. DIVISION

