CC(find greatest)

Great! Here's how you can build a **simple UI in Salesforce using Visualforce** to find the greatest of three numbers using Apex.

**⚙️ 1. Apex Controller (Class)**

apex

public class Comparison {

public Integer num1 { get; set; }

public Integer num2 { get; set; }

public Integer num3 { get; set; }

public Integer result { get; set; }

// Method to find greatest number

public void findGreatest() {

if(num1 >= num2 && num1 >= num3) {

result = num1;

} else if(num2 >= num1 && num2 >= num3) {

result = num2;

} else {

result = num3;

}

}

}

**🖥️ 2. Visualforce Page**

**Comparison\_Page.vfp**

<apex:page controller="Comparison">

<apex:form >

<apex:pageBlock title="Find Greatest Among Three Numbers">

<apex:pageBlockSection columns="1">

<apex:inputText value="{!num1}" label="Enter Number 1" />

<apex:inputText value="{!num2}" label="Enter Number 2" />

<apex:inputText value="{!num3}" label="Enter Number 3" />

</apex:pageBlockSection>

<apex:pageBlockButtons >

<apex:commandButton value="Find Greatest" action="{!findGreatest}" />

</apex:pageBlockButtons>

<apex:outputPanel rendered="{!NOT(ISNULL(result))}">

<h3>Greatest Number is: <b>{!result}</b></h3>

</apex:outputPanel>

</apex:pageBlock>

</apex:form>

</apex:page>

**✅ How to Use:**

1. **Create the Apex class** GreatestNumberController in the Developer Console.
2. **Create a new Visualforce Page** named e.g., GreatestNumberPage and paste the VF code.
3. **Preview the page**, enter three numbers, and click **Find Greatest**.