<apex:page controller="PrimeNumber">

<apex:form>

<apex:pageBlock>

<apex:pageBlockSection title="Prime Number Checker">

<apex:inputText label="Number" value="{!num}"/>

<apex:commandButton value="Check Prime" action="{!checkPrime}"/>

</apex:pageBlockSection>

<apex:pageBlockSection title="Result">

<apex:outputPanel rendered="{!isPrime}">

<p>The number {!num} is prime.</p>

</apex:outputPanel>

<apex:outputPanel rendered="{!!isPrime}">

<p>The number {!num} is not prime.</p>

</apex:outputPanel>

</apex:pageBlockSection>

</apex:pageBlock>

</apex:form>

</apex:page>