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<HTML>
<HEAD>

<TITLE>Examp12-2.html</TITLE>

<SCRIPT LANGUAGE=JAVASCRIPT>
<!-- Hide from older browsers

var scrollMsg = "John has the best games!"
var msgSpace = "----  ----"
var beginPos = 0

function scrollingMsg( ) {
  document.msgForm.scrollingMsg.value=
  scrollMsg.substring(beginPos,scrollMsg.length)+msgSpace+scrollMsg.substring(0,beginPos)
  beginPos = beginPos + 1
  if (beginPos > scrollMsg.length){
    beginPos = 0
  }
  window.setTimeout("scrollingMsg()",200)
}

function newGame(){
  document.Game.theName.value = "George"
  document.Game.theGuess.value= "0"
  document.Game.theResult.value="None"
  document.Game.theName.focus()

  answer = Math.random()
  answer = Math.r d(answer * 10)

  //document.Game.theResult.value = answer
}

function Calc(theForm){
  var newName = document.Game.theName.value
  var newGuess = document.Game.theGuess.value

  newGuess = parseInt(newGuess,10)

  if (isNaN(newGuess)){
    alert("The guess is not a number!")
    document.Game.theGuess.value = "0"
    document.Game.theResult.value="None"
    document.Game.theGuess.focus()
  }
  else{

    if (newGuess == answer){
      document.Game.theResult.value="Correct"
      putCorrect()
    }
    else{
      document.Game.theResult.value="Sorry, wrong"
      putWrong()
    }
  }
}

function putCorrect( ){

  myWin = open("blank.html","newWin","width=430,height=330")

  myWin.document.write("<H2> <CENTER> Hello " + document.Game.theName.value + ", You were Correct! <
  myWin.document.write("<P><CENTER><IMG SRC=bird.jpg></CENTER>")
}
```

```
myWin.document.bgColor="lightBlue"
}

function putWrong( ){

myWin = open("blank.html","newWin","width=430,height=330")

myWin.document.write("<H2> <CENTER> Hello " + document.Game.theName.value + ", Sorry, you were wrong")
myWin.document.write("<P><CENTER><IMG SRC=dog.jpg></CENTER>")
myWin.document.bgColor="lightGreen"
}
//-->
</SCRIPT>

</HEAD>
<BODY onload="scrollingMsg()">
<CENTER>
  <H2>John's Game Page</A></H2>
  </P>
  <FORM Name="msgForm">
    <INPUT Type="text" Name="scrollingMsg" Size="23">
  </FORM>
  <P>
  <H2><A HREF="#GAME" onclick="newGame()">Start the Game!</A></H2>
</CENTER>

<FORM Name="Game">
  <TABLE>
    <TR>
      <TD>Your Name:</TD>
      <TD><INPUT Type="text" Name="theName" value=" " Size="9"></TD>
    </TR>
    <TR>
      <TD>Your Guess (a number between 1 and 10):</TD>
      <TD><INPUT Type="text" Name="theGuess" value=" " Size="9"></TD>
    </TR>
    <TR>
      <TD>Your Result:</TD>
      <TD><INPUT Type="text" Name="theResult" value=" " Size="20"></TD>
    </TR>
    <TR>
      <TD><INPUT Type="Button" value="Check" onclick="Calc(Game)">
      <TD><INPUT Type="Reset"></TD>
    </TR>
  </TABLE>
</FORM>

<HR>
<BR>

</BODY>
</HTML>
```