

JavaScript Source of: <http://www.pgrocer.net/Cis17/programs/jsrandomnumloop.html> - Mozilla Firefox

```

<html>
<head>
<title>JavaScript guess number game</title>
</head>
<body>
<script type="text/javascript">
var theRanNum = Math.floor(Math.random()*5)+1;
document.write(theRanNum);
do
{
document.write("<br>");
var myGuess = parseInt(window.prompt("Enter your guess"));
if (theRanNum == myGuess)
{
document.write("You got it");
}
else
{
if (theRanNum > myGuess)
{
document.write("Your guess is to low");
}
else
{
document.write("Your guess is to high");
}
}
} while (theRanNum != myGuess);
</script>
</body>
</html>

```

max

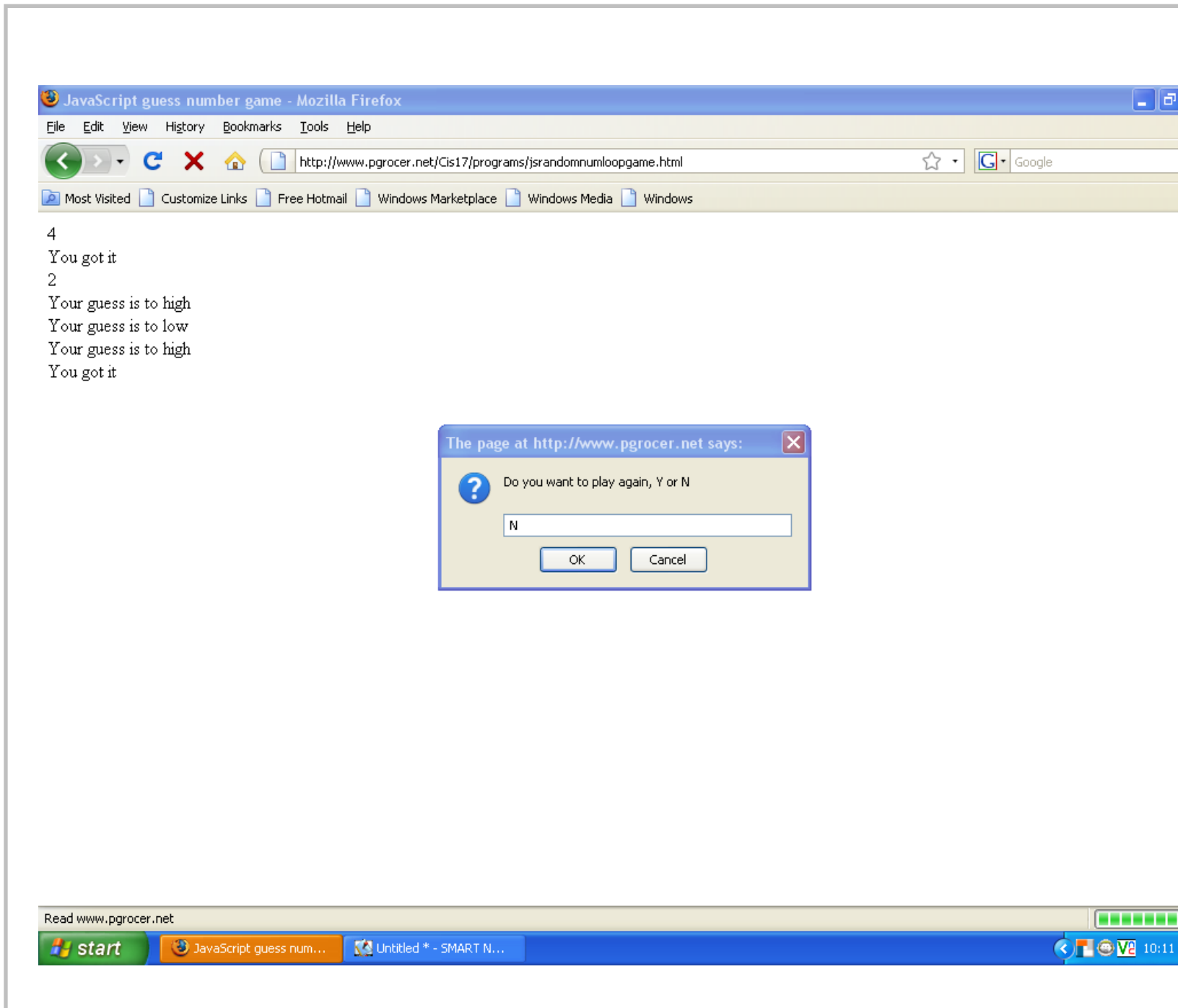
```

graph TD
    Start([Start]) --> Ran1[Ran #]
    Ran1 --> Ran2[/Ran #/]
    Ran2 --> Guess[/Guess/]
    Guess --> RanGuess1{Ran# Guess}
    RanGuess1 -- Y --> GotIt1[/Got it/]
    RanGuess1 -- N --> High[high]
    RanGuess1 -- N --> Low[low]
    High --> Guess
    Low --> Guess
    RanGuess1 --> RanGuess2{Ran# Guess}
    RanGuess2 -- Y --> GotIt2[/Got it/]
    RanGuess2 -- N --> Exit((EXIT))

```

Done

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JavaScript guess nu Source of: http://www.pgrocer.net/Cis17/programs/jsrandomnumloopgame.html - Mozilla Firefox

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4  
You got it  
2  
Your guess is to high  
Your guess is to low  
Your guess is to high  
You got it

```
<html>
<head>
<title>JavaScript guess number game</title>
</head>
<body>
<script type="text/javascript">
  var playAgain = "Y";
  do
  {
    var theRanNum = Math.floor(Math.random()*5)+1;
    document.write(theRanNum);
  }
  do
  {
    document.write("<br>");
    var myGuess = parseInt(window.prompt("Enter your guess"));
    if (theRanNum == myGuess)
    {
      document.write("You got it");
    }
    else
    {
      if (theRanNum > myGuess)
      {
        document.write("Your guess is to low");
      }
      else
      {
        document.write("Your guess is to high");
      }
    }
  } while (theRanNum != myGuess);
  playAgain = window.prompt("Do you want to play again, Y or N");
  document.write("<br>");
} while (playAgain != "N");
</script>
</body>
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```

Done

start JavaScript guess num... Source of: http://ww... Untitled \* - SMART N... 10:11

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var myGuess = parseInt(window.prompt("Enter your guess"));
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document.write("You got it");
)
else
(
if (theRanNum > myGuess)
(
document.write("Your guess is to low");
)
else
(
document.write("Your guess is to high");
)
)
) while (theRanNum != myGuess);
playAgain = window.prompt("Do you want to play again, Y or N");
document.write("<br>");
) while (playAgain != "N");
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```

4  
You got it  
2  
Your guess is to high  
Your guess is to low  
Your guess is to high  
You got it

```

graph TD
    Start([Start]) --> PlayAgain{Play Again = Y}
    PlayAgain --> Ran1[Ran #]
    Ran1 --> Ran2{Ran #}
    Ran2 --> Guess{Guess}
    Guess --> IF[IF Statements]
    IF --> Decision{ }
    Decision -- Y --> PlayAgain
    Decision -- N --> PlayAgainN[play again]
    PlayAgainN --> End([End])

```

Done

start JavaScript guess num... Source of: http://www... Untitled \* - SMART N... 10:20

JavaScript guess nu Source of: http://www.pgrocer.net/Cis17/programs/jsrandomnumloopgame.html - Mozilla Firefox

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)
else
(
document.write("Your guess is to high");
)
)
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4  
You got it  
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Your guess is to high  
Your guess is to low  
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    PlayAgain --> Ran1[Ran #]
    Ran1 --> Ran2{Ran #}
    Ran2 --> Guess{Guess}
    Guess --> IF[IF Statements]
    IF --> Decision{ }
    Decision -- Y --> PlayAgain
    Decision -- N --> PlayAgainN[play again]
    PlayAgainN --> End([End])

```

Done

start JavaScript guess num... Source of: http://www... Untitled \* - SMART N... 10:20

Rock, Paper, Scissors  
1 2 3

Comp rand#  
1-3

User 1-3

Comp R/1

User R/1  
P/2  
S/3

tie  
User  
Comp

Comp P/2

User R/1  
P/2  
S/3

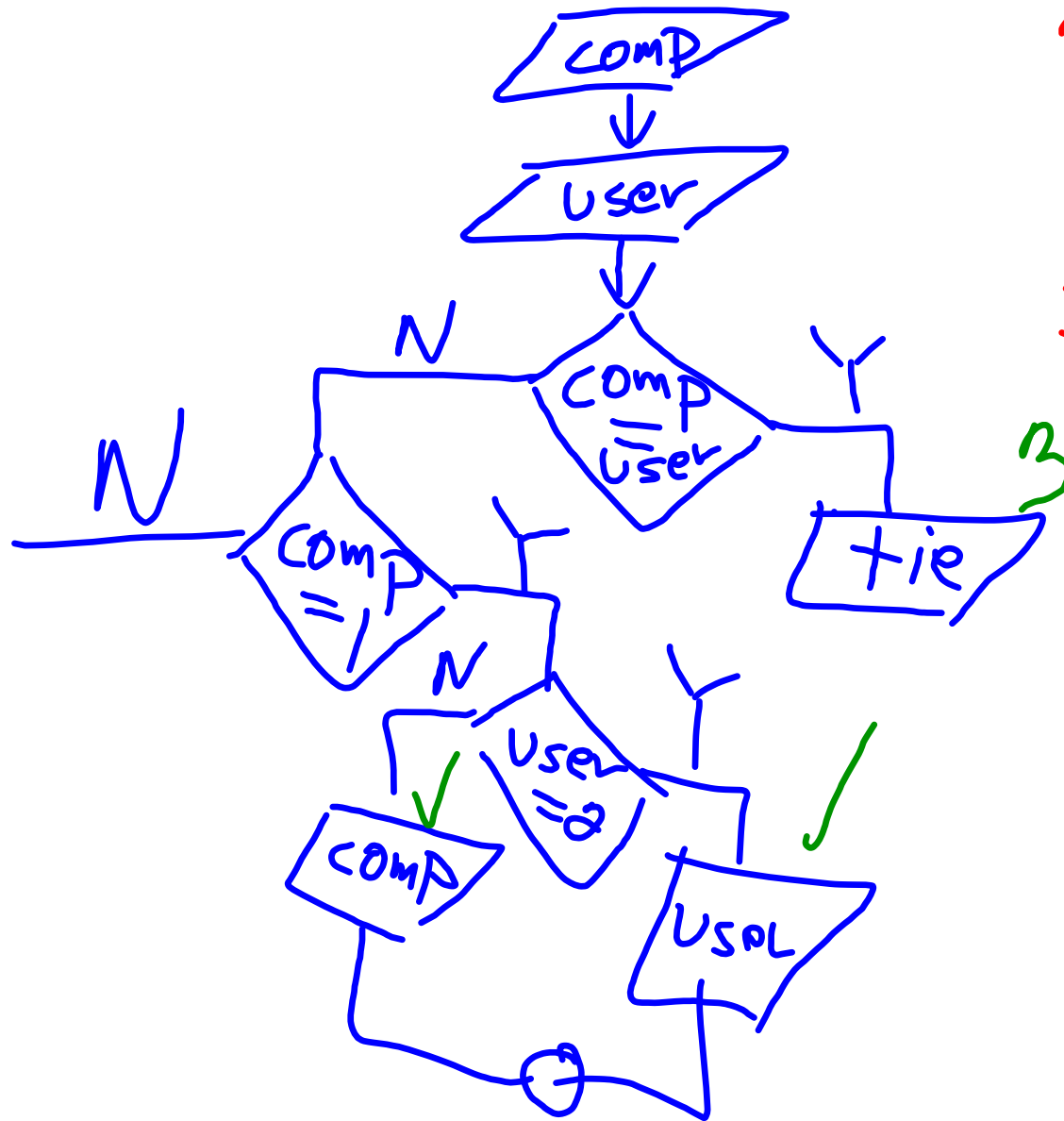
Comp  
tie  
User

Comp S/3

User R/1  
P/2  
S/3

User  
Comp  
tie

Comp  
User



Rock 1  
 Paper 2  
 Scissors 3

9  
 13  
 26  
 27