

```
1 //Noah Johnson
2
3 //Section 2
4
5 /* Description of the program
6
7 Basic program that assigns two random numbers to two variables, byuScore and
8 gonzagaScore. Determines who the winner is and alert the user the score and
9 who won.
10 */
11 //declare your variables
12
13 var byuScore;
14 var gonzagaScore;
15 var winnerText;
16
17 //generate random numbers
18
19 byuScore = Math.floor(Math.random() * 101);
20 gonzagaScore = Math.floor(Math.random() * 101);
21
22 //determine who wins
23
24 if (byuScore == gonzagaScore) {
25     winnerText = "Tie game";
26 }
27 else if (byuScore > gonzagaScore) {
28     winnerText = "BYU wins";
29 }
30 else if (gonzagaScore > byuScore) {
31     winnerText = "Gonzaga wins";
32 }
33
34 //display the results using an alert box
35
36 var output = "BYU " + byuScore + "\n" + "Gonzaga " + gonzagaScore + "\n\n" +
37 winnerText;
38 alert(output);
```