app.js

```javascript
1  const max = prompt("enter the max number");
2
3  const random = Math.floor(Math.random() * max) + 1;
4
5  let guess = prompt("guess the number");
6
7  while(true) {
8      if(guess == "quit") {
9          console.log("user quit")
10          break;
11      }
12
13    if(guess == random) {
14     console.log("you are right! congrats! random number was",random);
15     break;
16    } else if(guess < random) {
17     guess = prompt("hint: your guess eas too small.please try again");
18    } else {
19     guess = prompt("hint: your guess was too large. please try again");
20    }
21 }
```