Primes

CIT 93 Week 5 Homework Assignment

This exercise is designed to be done as individuals, but with consultation from your peers.

Write a script using my slapdash events example that asks a user for a number and then when the input field looses focus it should call a function that uses a loop to check if that number is prime. Remember that for a number to be prime it can only be evenly divided by itself and 1. If any other number between the chosen number and 1 evenly divides it, it is not prime. The display you place on the page might look something like this…

```
42 is NOT PRIME.  It is evenly divided by 21.

13 IS PRIME.
```

Hint:
9 / 2 evaluates to 4 with a remainder of 1 and so does not divide evenly.
9 / 3 evaluates to 3 with a remainder of 0 and so DOES divide evenly.
It's not the quotient that matters, it's the remainder.
9 % 3 will give you the remainder.