ErrorLog: PrimeNumber2

Youdis

```
Please enter a number: 2
Exception in thread "main" java.lang.Error: Unresolved compilation problem:
        Syntax error on token "==", = expected

        at Mastery.PrimeNumber.isPrime(PrimeNumber.java:17)
        at Mastery.PrimeNumber.main(PrimeNumber.java:35)
```

Code won't execute due to syntax error

```java
// for loop to divide number entered by every number from 2 to half of the number
for (int i == 2; i <= (userNum/2); i++) {
    // checking if number is fully divisible
    if (userNum % i == 0) {
    // if it is fully divisible by a number then set prime to false
        prime = false;}
    }
return prime;
```

Did == when it was supposed to be = since it is initializing value not comparing it

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.

Fixed it by turning == into =

```
Please enter a number: 2
2 is a prime number
```

Now code is working