

[illegible]

Code practice

Write a method, `checkRange`, that takes in three integers, a value to check, the range high value and the range low value. It should return `true` if the value is within the high and low bounds inclusively.

```
public static boolean checkRange( int value, int highVal, int loVal)
{

}

}
```

Write a method called `isPrime` that will accept an integer parameter and returns `true` if the integer is a prime number and `false` otherwise. (A prime number is divisible only by itself and 1.) You may disregard negative numbers and 0.

```
public static boolean isPrime(int number)
{

}

}
```

Write a method called `numberSquare` which accepts an integer parameter, `size`, and displays a square of `size`, `size`, where each value is the same as the column number. So if the parameter were 5, the square would look like:

```
0    1    2    3    4
0    1    2    3    4
0    1    2    3    4
0    1    2    3    4
0    1    2    3    4
```

Use a tab (`\t`) between each value on a row and a new line at the end of each row.

```
public static void numberSquare(int size)
{

}

}
```