

Prime Numbers Revisited

Using your logic from the previous assignment, create a function:

```
bool Prime(int num);
```

that will determine if *num* is prime and return that answer as a bool. Note that the function has the single, well-defined task of determining the primeness of one number. The function **does not** perform IO or do the range processing.

Call this function repeatedly as necessary from a main program to find and display all the prime numbers in a user-specified range.

Example run:

```
Welcome to the wiz-bang prime number finder thingy!
```

```
Range start: 20
```

```
Range end   : 40
```

```
The prime numbers from 20 to 40 are:
```

```
23
```

```
29
```

```
31
```

```
37
```

```
Thank you, drive thru.
```