Prime Numbers

Create a program that asks for an integer n and lists all prime numbers from 1 to n.

Start by a creating recursive function that determines wether an integer is prime or not. Next ask for an integer n, then loop through all the integers from 1 to n. Check each integer if it is prime by using the function earlier then print the integer if it is prime.

Example run:

```
Enter a positive number: 5
The prime numbers from 1 to 5 are: 2 3 5

Enter a positive number: 15
The prime numbers from 1 to 15 are: 2 3 5 7 11 13

Enter a positive number: 100
The prime numbers from 1 to 100 are: 2 3 5 7 11 13 17 23 29 31 37 41 43
    47 53 59 61 67 71 73 79 83 89 97
```

Journal/Blog for Module 2

Summarize what you've learned about the topics in Module 2. What problems have you encountered in answering the exercise? How were you able to solve them? Do you think recursion should always be used if possible?