Prime numbers

```c
#include <stdio.h>

int prime (int n)
{
    for (int i = 2; i < n/2; i++)
    {
        if (n% i == 0)
            return 0;
    }
    return 1;
}

int main ()
{
    int n1, n2;
    printf ("Enter the starting and ending numb
    scanf (" %d   %d", &n1, &n2);
    for (; n1 <= n2; n1++)
        if (prime (n1))
            printf ("%d ", n1);
}
```

```
Enter the starting and ending number:    6 30
7 11 13 17 19 23 29
```