

```
#include <stdio.h>

int main() {
    int start, end, i, j, isPrime;

    printf("Enter the starting number of the range: ");
    scanf("%d", &start);
    printf("Enter the ending number of the range: ");
    scanf("%d", &end);

    printf("Prime numbers between %d and %d are:\n", start, end);

    for(i = start; i <= end; i++) {
        if(i < 2) continue;

        isPrime = 1;

        for(j = 2; j*j <= i; j++) {
            if(i % j == 0) {
                isPrime = 0;
                break;
            }
        }

        if(isPrime) {
            printf("%d ", i);
        }
    }

    printf("\n");
    return 0;
}
```

```
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2
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4     int start, end, i, j, isPrime;
5
6     printf("Enter the starting number of the range: ");
7     scanf("%d", &start);
8     printf("Enter the ending number of the range: ");
9     scanf("%d", &end);
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11    printf("Prime numbers between %d and %d are:\n", start, end);
12
13    for(i = start; i <= end; i++) {
14        if(i < 2) continue;
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16        isPrime = 1;
17
18        for(j = 2; j*j <= i; j++) {
19            if(i % j == 0) {
20                isPrime = 0;
21                break;
22            }
23        }
24
25        if(isPrime) {
26            printf("%d ", i);
27        }
28    }
29
30    printf("\n");
31    return 0;
32 }
33
```

input

```
Enter the starting number of the range: 10
Enter the ending number of the range: 100
Prime numbers between 10 and 100 are:
11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97
```