

```
#include <stdio.h>
```

```
int main() {
```

```
    int start, end, i, j, isPrime;
```

```
    // Input the range
```

```
    printf("Enter the starting number: ");
```

```
    scanf("%d", &start);
```

```
    printf("Enter the ending number: ");
```

```
    scanf("%d", &end);
```

```
    // Print prime numbers in the range
```

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

```
    for (i = start; i <= end; i++) {
```

```
        if (i <= 1) {
```

```
            continue; // Skip numbers less than or equal to 1
```

```
        }
```

```
        isPrime = 1; // Assume the number is prime
```

```
        for (j = 2; j * j <= i; j++) {
```

```
            if (i % j == 0) {
```

```
        isPrime = 0; // Not a prime number
        break;
    }
}

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

}

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