**Explanation**

1. In this program, we print all the prime numbers between *n1* and *n2*. If *n1* is greater than *n2*, we [swap their values](https://www.programiz.com/c-programming/examples/swapping#example2):

if (n1 > n2) {

n1 = n1 + n2;

n2 = n1 - n2;

n1 = n1 - n2;

}

2. Then, we run a for loop from i = n1 + 1 to i = n2 - 1.

In each iteration of the loop, we check if *i* is a prime number using the checkPrimeNumber() function.

If *i* is prime, we print it.

for (i = n1 + 1; i < n2; ++i) {

flag = checkPrimeNumber(i);

if (flag == 1)

printf("%d ", i);

}

}

3. The checkPrimeNumber() function contains the code to [check whether a number is prime or not](https://www.programiz.com/c-programming/examples/prime-number).

int checkPrimeNumber(int n) {

int j, flag = 1;

for (j = 2; j <= n / 2; ++j) {

if (n % j == 0) {

flag = 0;

break;

}

}

return flag;

}