Source Code

//Declaration

bool isPrime = true;

int i, j;

//Calculate and display the Prime number

Console.WriteLine("Prime numbers between 3 and 300 are: ");

Console.WriteLine("============================" +

"===========================================" +

"============================================");

//For loop between 3 to 300

for (i = 3; i <= 300; i++)

{

for (j = 3; j <= 300; j++)

{

//check up to square root(i)

if (i != j && i % j == 0)

{

//return false

isPrime = false;

break;

}

}

if (isPrime)

{

//display the result

Console.Write("\t" + i);

}

isPrime = true;

}

//read the line

Console.ReadKey();