

6. Write a C/ Java program to print the prime numbers between given two integers (both inclusive). Accept these two integers from the user.

IBM19 CS160  
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```
import java.util.Scanner;
public class primenos {
    public static void main (String args[])
    {
        Scanner in = new Scanner (System.in);
        int c, s, count;
        System.out.println ("Enter the first number");
        c = in.nextInt();
        System.out.println ("Enter the 2nd number");
        s = in.nextInt();
        System.out.println ("Prime numbers b/w " + c + " & " + s);
        for (int i = c+1; i <= s; i++)
        {
            count = 0;
            for (int j = 2; j <= i/2; j++)
            {
                if (i%j == 0)
                {
                    count++;
                    break;
                }
            }
            if (count == 0)
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~~for~~ System.out.println ( i+ " " );  
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2 "+S");

Enter the first number

3 6

Enter the second number

Prime numbers between 3&6

5

[Program finished] █