**6 kyu**

**Simple prime streaming**

14286% of 6931 of220[KenKamau](https://www.codewars.com/users/KenKamau)

Java

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Consider a sequence made up of the consecutive prime numbers. This infinite sequence would start with:

"2357111317192329313741434753596167717379..."

You will be given two numbers: a and b, and your task will be to return b elements starting from index a.

For example, 5 elements from index 10 are: 19232.

More examples in test cases.

Tests go up to about index 20000.

Good luck!

Please also try [Simple time difference](https://www.codewars.com/kata/5b76a34ff71e5de9db0000f2)

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*\*/*

**package** javaapplication45;

***/\*\****

***\****

***\* @author Usuario***

***\*/***

**public** **class** JavaApplication45 {

**static** **boolean** EsPrimo(**int** n)

        {

**if** (n < 2) **return** **false**;

**if** (n == 2) **return** **true**;

**if** (n % 2 == 0) **return** **false**;

**for** (**int** i = 3; i \* i <= n; i += 2) **if** (n % i == 0) **return** **false**;

**return** **true**;

        }

**public** **static** String solve(**int** a, **int** b)

        {

*//return ""; //..*

            String concat = "";

**for**(**int** i =0; concat.length() < a+b; i++)

            {

**if**(EsPrimo(i))

                {

                    concat += i+"";

                }

            }

*//Console.WriteLine(concat);*

*//Console.WriteLine();*

**return** concat.substring(a, a+b);

        }

**public** **static** **void** main(String[] args) {

*// TODO code application logic here*

    }

}