Given two integers a and b find all the prime numbers between them (including the borders).

**Input 1 (a)** → integer :

start, a positive integer

**Input 2 (b)** → integer :

end, a positive integer (a<=b)

**Output** → array.integer :

list of primes

<https://codefights.com/challenge/ZbGabd7jjYHRqePHy>

bool esPrimo(int n)

{

if (n < 2) return false;

if (n == 2) return true;

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

int sqr = (int)Math.Sqrt(n);

for (int i = 3; i <= sqr; i += 2)

{

if (n % i == 0)

{

return false;

}

}

return true;

}

int[] PrimeNumbers(int a, int b)

{

List<int> primos = new List<int>();

for (int i = a; i <= b; i++)

{

if (esPrimo(i))

{

primos.Add(i);

}

}

return primos.ToArray();

}