
Algorithm 1 La criba de Eratstenes

```
m[2..n], array de enteros
for j de 2 hasta n do
  m[j] ← 0;
end for
j ← 2;
while j ≤ n do
  if m[j] = 0 then
    i ← j;
    while i ≤ n do
      if m[i] = 0 then
        m[i] ← j;
      end if
      i = i + j;
    end while
  end if
end while
regresa m[2..n]
```
