

Correction

Script Python

```
1 def crible(n):
2     """
3         Renvoie un tableau contenant tous les nombres premiers plus petits que N
4     """
5     premiers = []
6     tab = [True] * n
7     tab[0], tab[1] = False, False
8     for i in range(2, n):
9         if tab[i] == True:
10             premiers.append(i)
11             for multiple in range(2*i, n, i):
12                 tab[multiple] = False
13     return premiers
14
15 assert crible(40) == [2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37]
```

