

Untitled

January 26, 2021

0.1 Números Pseudo Aleatorios

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Para este ejemplo se usa la librería `time()`. Ésta nos da el tiempo que ha pasado desde el 1 de enero de 1970 y este valor obtenido será la semilla para nuestro ejercicio.

La sentencia `while` nos asegura que ningún número se repita en esta serie de números pseudoaleatorios.

```
[2]: import time

xn = int(time.time())
total = []
repeated = False

while (not repeated):
    xn1 = (1103515245 * xn + 12345) % 32768
    xn = xn1
    repeated = xn1 in total
    if (not repeated):
        total.append(xn1)

print(total)
print(len(total))
```

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