

НОМЕЛ ПАВООМ

- нр. random
- нр. default - нр.

нр. random

- генератор номери садемо

НОМЕЛ random 1 to 7

нр. random. ^{RANDOM} ~~random~~ (7) = нр. random. random (0, 7)

↑ ↑
include exclude

> 7

> 5

> 4

нр. random.

- NUMBER between the 0 & 1

нр. random. rand()

- NUMBER between the 0.0 & 1.0

нр. random. random()

GENERATOR OF ARRAY CASUAL

- Array is

~~нр. random. array~~

нр. random. randint(6, 42, 8)

inf
include

sup
excludes

судит элемент
содержит в'аку

ES

[6, 6, 13, 5, 8, 40, 7, 22]

8 elements.

- NUMBER ^{Casual} ~~elements~~ the 0 & 1 for number
on array

нр. random. rand(6)

length of
array

[0, 233, 0, 8982, - , 1, 0.556]

6 elements

(B)

- ARRAY REPRESENTATION

Pr. London, points $(6, 17, (4, 2))$

4 right & 2 clockwise

include exclude

Example OUTPUT

[
 [10, 12],
 [15, 3],
 [1, 16],
 [5, 5]
]

- SELECTING ELEMENTS CALLED AS ARRAY

list A = [6, 10, 15, 8]

max A = pr. max (list A)

pr. number. choice (max A)

Output example

10

12

RANDOM. RANDOM

random.random()

Si genera un float compreso tra 0 e 1.

0 < x < 1 a più volte si seed

pu ottenere sempre lo stesso numero.

random.seed(10)

random.random()

> 0,5714

random.random((2,4))

Genera un array casuale tra 0 e 1 di tipo

4 colonne con valori compresi tra 0.0 e 1.0

(float!)

default ^{rng} - ~~rng~~

import numpy as np

rng = np.random.default_rng(^{seed} 201)

array = rng.random(⁵) ^{5 elements dell'array}

> array ([0.45, 0.26, 0.90, 0.67, 0.32])

in realtà
tra 0.0 e 1.0

random
~~default - rng~~
è una
funzione
presente in
np.random.default_
rng
(seed)

Possono anche generare numeri casuali
in base ad una distribuzione

Normali. Invece di np.random.default_rng(seed)

Se usi np.random.default_rng(seed).normal

(E)

~~my = default = my (221)~~ my = pr. lezben. default = ^{ing} def (221)

N = 5

B = 1

normal, lezben - ^{ing} def. minel (2, 6, 10)

pr
elements

> my ([minel, element])

Берем мин и макс

min max

pr. lezben. default = ^{ing} def (221) - ~~интервал~~ (3, 7, 5)

min max pr elements

> my ([4, 4, 4, 4, 4])

