

Методы модуля Random

6 самых важных для решения
домашних задач

- Choice : Choose a random element from a non-empty sequence.

- Choices : Return a k sized list of population elements chosen with replacement.
- If the relative weights or cumulative weights are not specified,
- the selections are made with equal probability.

- `randint` : Return random integer in range `[a, b]`, including both end points.

- Randrange : Choose a random item from range(start, stop[, step]).
- This fixes the problem with randint() which includes the endpoint; in Python this is usually not what you want.

- Random : `random()` -> x in the interval $[0, 1)$.

- Sample : Chooses k unique random elements from a population sequence or set.
- Returns a new list containing elements from the population while
 - leaving the original population unchanged. The resulting list is
 - in selection order so that all sub-slices will also be valid random
 - samples. This allows raffle winners (the sample) to be partitioned
 - into grand prize and second place winners (the subslices).
- Members of the population need not be hashable or unique. If the
 - population contains repeats, then each occurrence is a possible
 - selection in the sample.
- To choose a sample in a range of integers, use range as an argument.