



# Commitment ID: 1 - True Random Numbers

## Description:

The commitment ID 1 is connected to the [random.org](https://random.org) API, which allows users to request true random numbers for their smart contracts. The user has the option to specify the range of integers for generating the random number by using the `_query` variable in the function call. Once the specified timestamp of the order date has passed, the API call is made and the generated number is delivered to the receiving smart contract.

## Query Instructions:

The `_query` variable can be utilised to set the range of integers within which a random number will be generated by providing two arguments, the lower and upper boundary of the inclusive range.

Range = [lower, upper]

There are three possible options for the `_query` variable:

### No Argument

If no/an empty `_query` variable is provided, the commitment will use its default range [0,1] to generate the random number.

Example: if `_query = ""`, the range will be [0,1]

### One Argument

If one argument (number) is provided, the commitment takes this value as the upper boundary, while taking 0 as the lower boundary.

Example: if `_query = "10"`, the range will be [0,10].

### Two Arguments

If two arguments are provided, the commitment will take the first argument as the lower and the second as the upper boundary. The two **arguments must be separated with a space** between them in order to be recognized as two different arguments.

For example: if `_query = "10 30"`, the range will be [10,30]