

# Random but Curated

*Filename:* unique

You are faced with one thousand doors. One of them leads to escape, the rest lead to a blank wall. The problem is, each door is just as likely to be the correct one! Since you're having trouble deciding which door to go through, you decide to choose 50 at random to start.

## **The Problem:**

You need to generate 50 unique random numbers between 1 and 1000 (inclusive).

## **The Output:**

A collection of 50 unique random numbers.

## **Sample Outputs:**

[0, 52, 105, 286, 130, 136, 596, 148, ...]