Password Generator

* Character sets is set of characters can be array or strings. We use strings in this project.

$chars = $lower . $upper . $numbers . $symbols

Where $lower = ‘abcdefghijklmnopqrstuvqxyz’;

$Upper = ‘ABCDEFG’

* Two options are using string or implode(Range(‘a’,’z’)) and so on.

Generating Random numbers using options rand,mt\_rand() it generate a random value via the Mersenne Twister Random Number Generator

* is better because it is more random than rand(). Compare to a dice which is slightly heavier on one side it produces result that can be guessed but not to a dice which is symmetrical all sides.
* random\_int — Generates cryptographically secure pseudo-random integers