Primes are unique numbers. They are unique in that, the product of a prime with any other number has the best chance of being unique (not as unique as the prime itself of-course) due to the fact that a prime is used to compose it. On the other hand, if we use the 2’s power as the table size, considering they are not unique numbers, they would cause more collisions than prime number. For example, 2^2, 2^3, 2^4 and so on, mode 2^2 would get the same result 0. Thus all these numbers will be allocated to the same position of hashing table, which will cause an inefficient usage of the hashing table. Thus, to obtain a more random scattering, Hash Table Size should be a prime number not too close to a power of two and ten.