References

<https://stackoverflow.com/questions/4009198/java-get-greatest-common-divisor>

<https://stackoverflow.com/questions/9117793/bitwise-most-significant-set-bit>

<https://stackoverflow.com/questions/363681/how-do-i-generate-random-integers-within-a-specific-range-in-java>

<https://en.wikipedia.org/wiki/Linear_congruential_generator>

<https://en.wikipedia.org/wiki/Blum_Blum_Shub>

<http://tutorials.jenkov.com/java/abstract-classes.html>

<http://www.cs.princeton.edu/courses/archive/spr03/cs126/assignments/cycle.html>

\* I have implemeted Miller-Rabin and Modular Exponentiation before in a different language so I don’t have any additional resources for those functions