**STU22004 – Lab Assignment 1**

**Q1.**

By generating 10,000 pairs of samples, find the probability that 2 randomly chosen integers are relatively prime (coprime). **You are required to calculate the mean of results for 200 iterations.**

Submit **one** R Script. The file name has to be in this format:

A1-Firstname-Surname.R Example: **A1-Bahman-Honari.R**