Simulation

Simulation methods (or Monte Carlo simulation) are techniques which use a computer to perform an experiment a large number of times.

Five Step Simulation Method
1) Choose a Probability Model
2) Define one simulation
3) Define event of interest
4) Repeat simulation n times
5) Compute experimental prob.
Ex: Example 4.13
Random Number Table B.2

Ex: Example 4.14
Random Number Table B.1

Ex: Example 4.17
Random Number Table B.3