

1. Write program to implement Monte Carlo's simulation
2. Write program to implement queuing system and calculate different queue parameters.
3. Write program to implement markov chain
4. Write program generate random number using linear congruential method
5. Write program generate random number using multiplicative congruential method.
6. Write program generate random number using mid square method.
7. Write program to implement KS-test
8. Write program to implement autocorrelation test
9. Write program to implement Chi-Square test
10. Write program to implement gap test
11. GPSS program (all models present in note and done in class)
(note program should be handwritten and output can be printed. Lab report should not match with each other.