

**Indian Institute of Engineering Science and Technology, Shibpur.**  
**IT Department, Session 2019 July**  
**Operating Systems Laboratory 2019**  
**Assignment 6**

Simulate Lottery scheduling for 10 processes. Allocate a certain number of ticks to each process. Generate a random number for each iteration.

Report how many times each process has been run after  $(N/4)$  and  $(N/2)$  iterations, where  $N$  is the total number of tickets allocated to all processes.