

Complete the codes given in the class for single server queue problem to report these performance measures: i) Average delay ii) Expected number of customers in the queue iii) Expected utilization of the server under FIFO, LIFO and SJF.

Prepare your report with the following table. Stop the simulation when 50 customers are served.

Performance Measure	FIFO	LIFO	SJF
Average delay			
Expected number of customers in the queue			
Expected utilization of the server			

Instructions:

1. Prepare two files, 011XXXXXX.py will contain your codes and 011XXXXXX.pdf will contain the tabular report.
2. Create a folder. Rename it with your student ID (011XXXXXX).
3. Put the py and pdf files into the folder.
4. ZIP the folder and upload to LMS submission window.
5. Do not copy! Copy checker will be used during evaluation. Negative marking is possible.