For 10 num\_delays:

|  |  |  |  |
| --- | --- | --- | --- |
| Performance Measure | FIFO | LIFO | SJF |
| Average Delay | 0.6399946647922967 | 0.456692234689563 | 0.6006189291208603 |
| Expected Number of Customers in the queue | 0.9896395826960703 | 1.347878950800288 | 0.9783977957512847 |
| Expected Utilization of the server- | 0.9368031908336795 | 0.9410132451610608 | 0.933425042555506 |
| Expected Utilization of the server-2 | 0.8332480449957642 | 0.8443567512584059 | 0.824334417280841 |

For 30 num\_delays:

|  |  |  |  |
| --- | --- | --- | --- |
| Performance Measure | FIFO | LIFO | SJF |
| Average Delay | 2.2889494550698974 | 0.572424393266321 | 1.2490597254942908 |
| Expected Number of Customers in the queue | 3.947241125692464 | 4.261950457939653 | 2.5755985619100468 |
| Expected Utilization of the server-1 | 0.9815422485629651 | 0.9810648525683435 | 0.9795811015423692 |
| Expected Utilization of the server-2 | 0.9512971275336459 | 0.9500374640084697 | 0.9461224184929657 |

For 60 num\_delays:

|  |  |  |  |
| --- | --- | --- | --- |
| Performance Measure | FIFO | LIFO | SJF |
| Average Delay | 4.844241948971581 | 1.062080015674278 | 1.340707581089094 |
| Expected Number of Customers in the queue | 12.22981970610313 | 13.144918922327548 | 4.4984078028961 |
| Expected Utilization of the server-1 | 0.99096587549753 | 0.9907493845109356 | 0.9879543364925161 |
| Expected Utilization of the server-2 | 0.9761624369582669 | 0.9755912009143648 | 0.968216149427579 |