Generator out
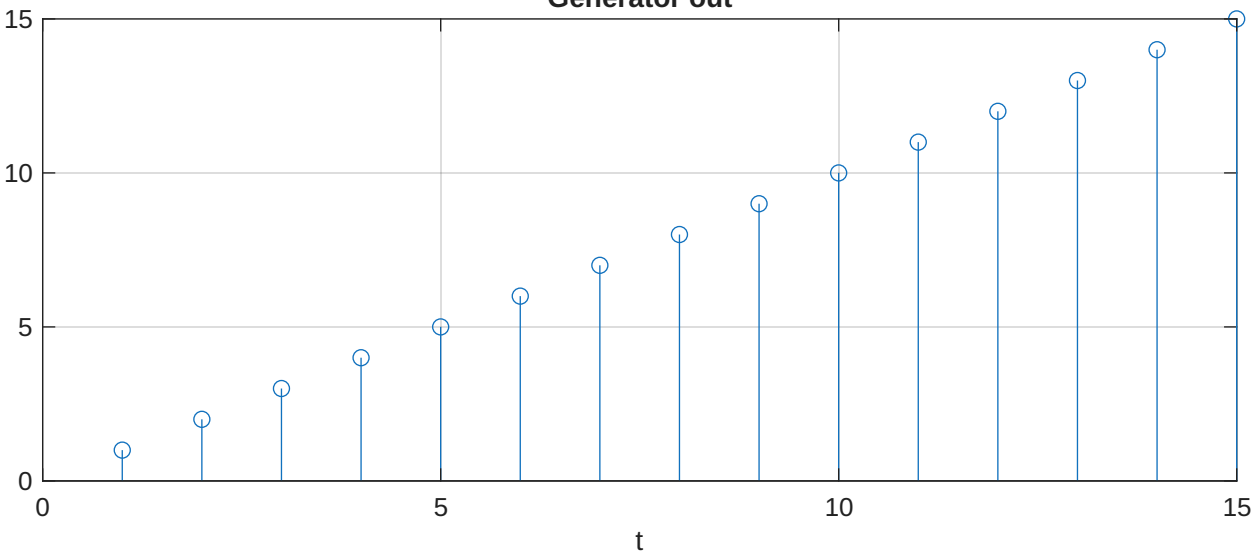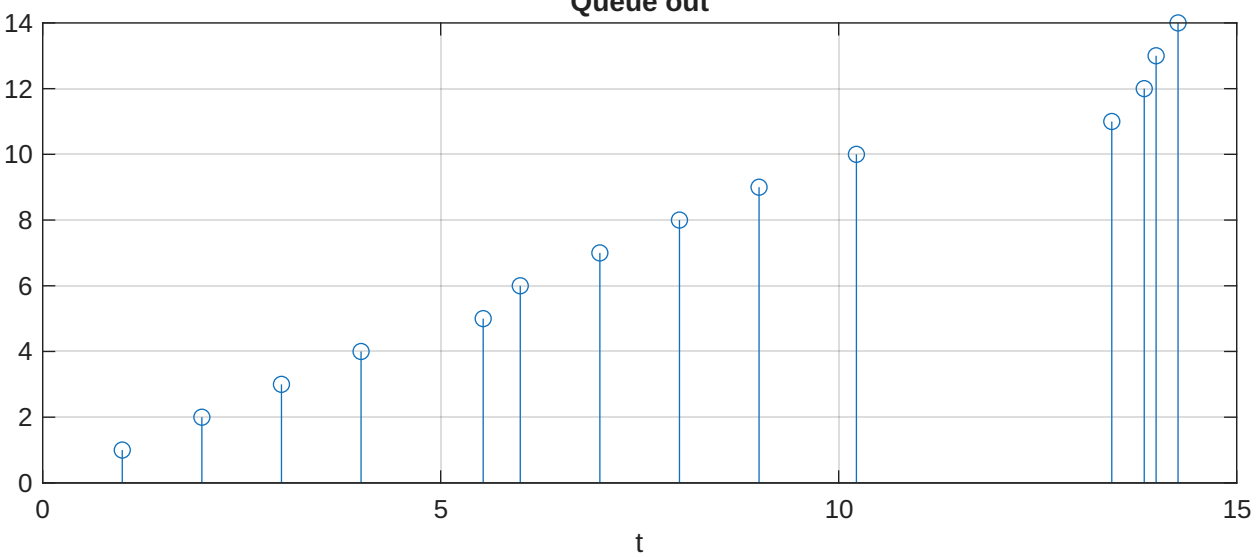
Queue out

Server out