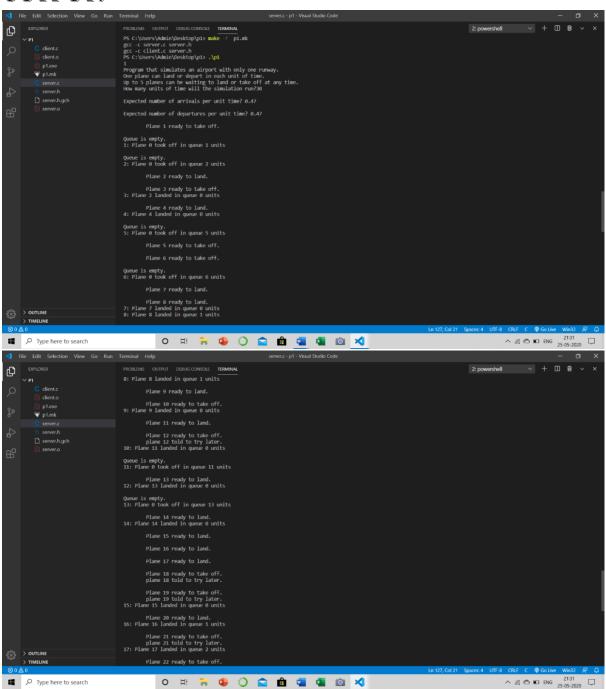
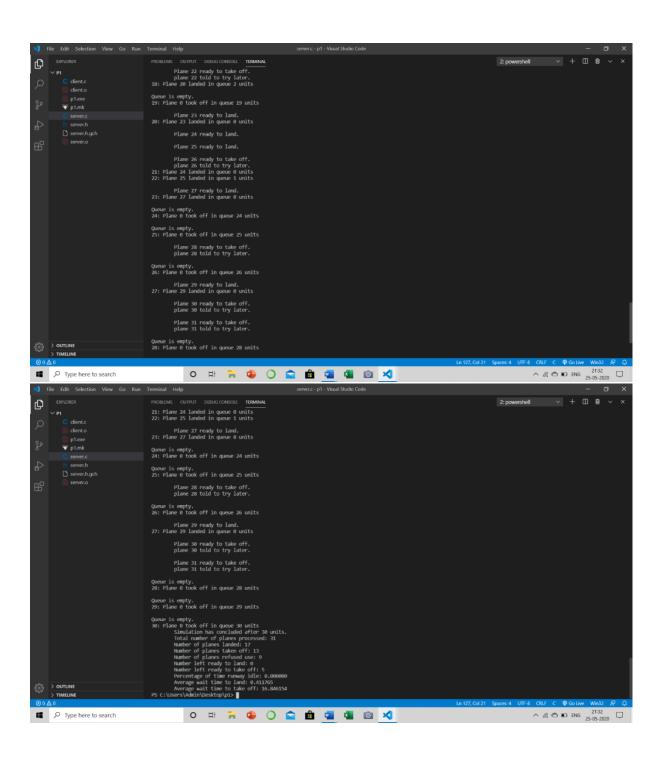
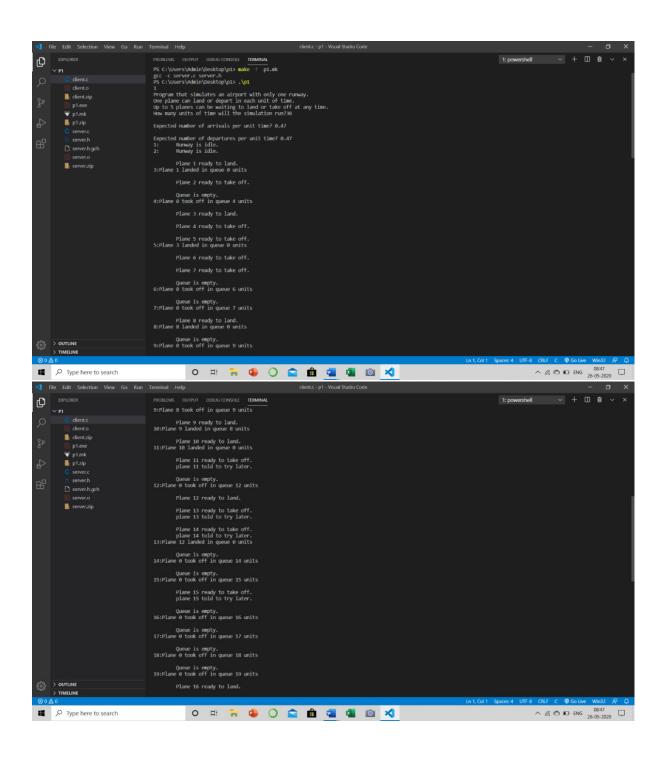
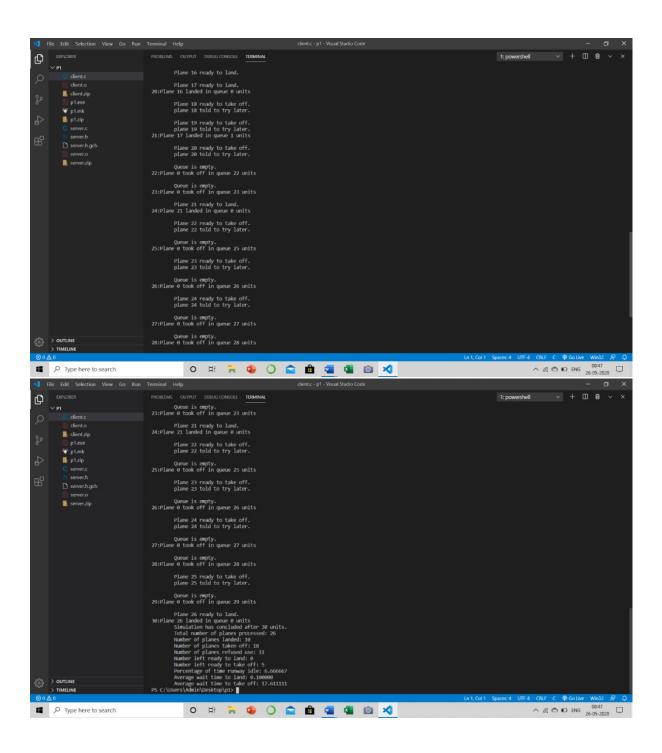
OUTPUT:

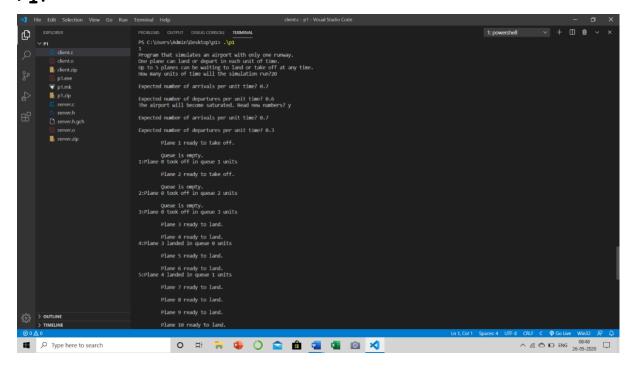


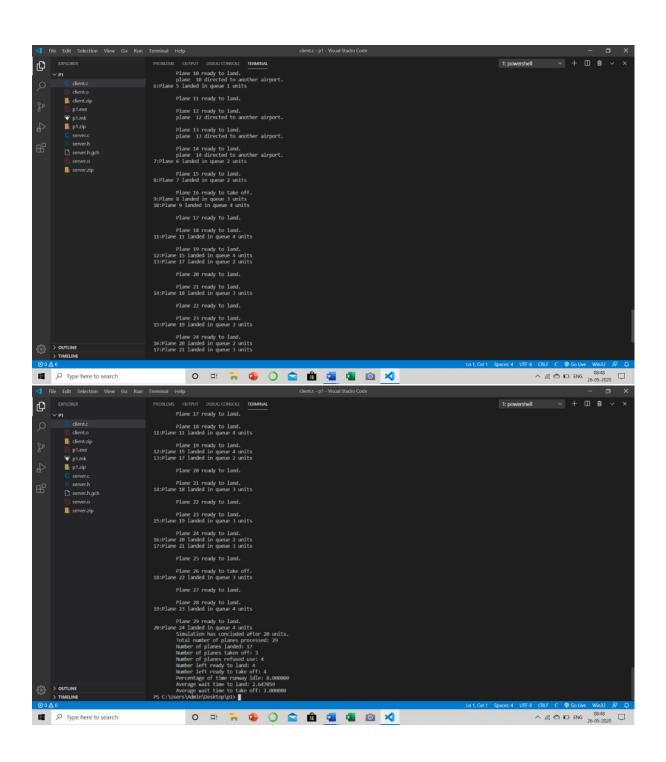






when sum of expected arrival and departure is >1:





when expected number of arrivals or expected number of departures per unit time is -ve:

