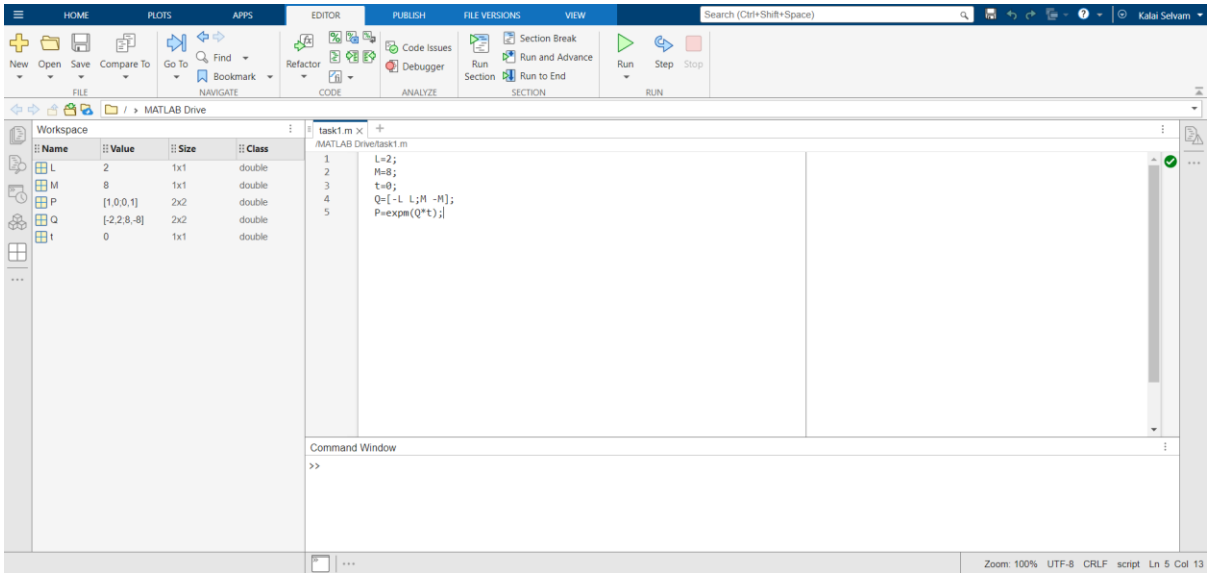
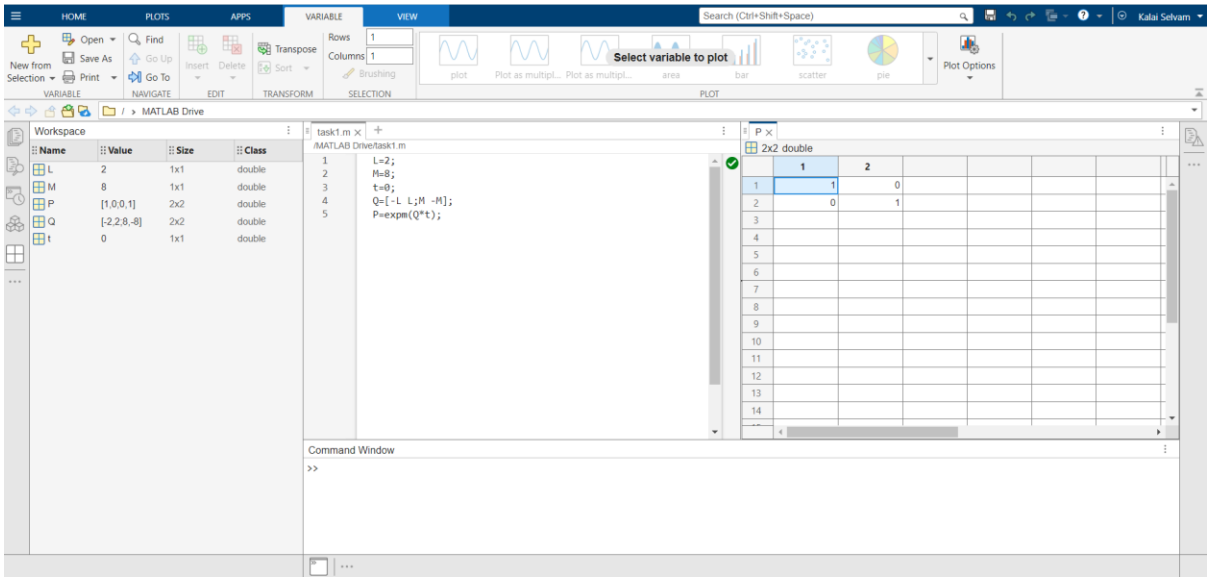
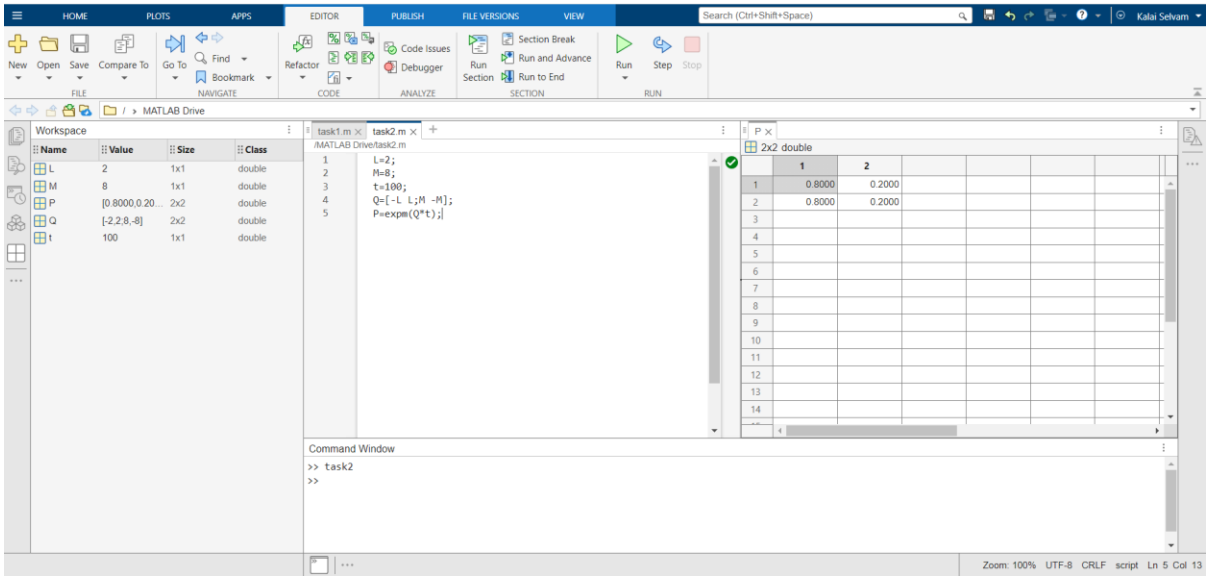
Task1



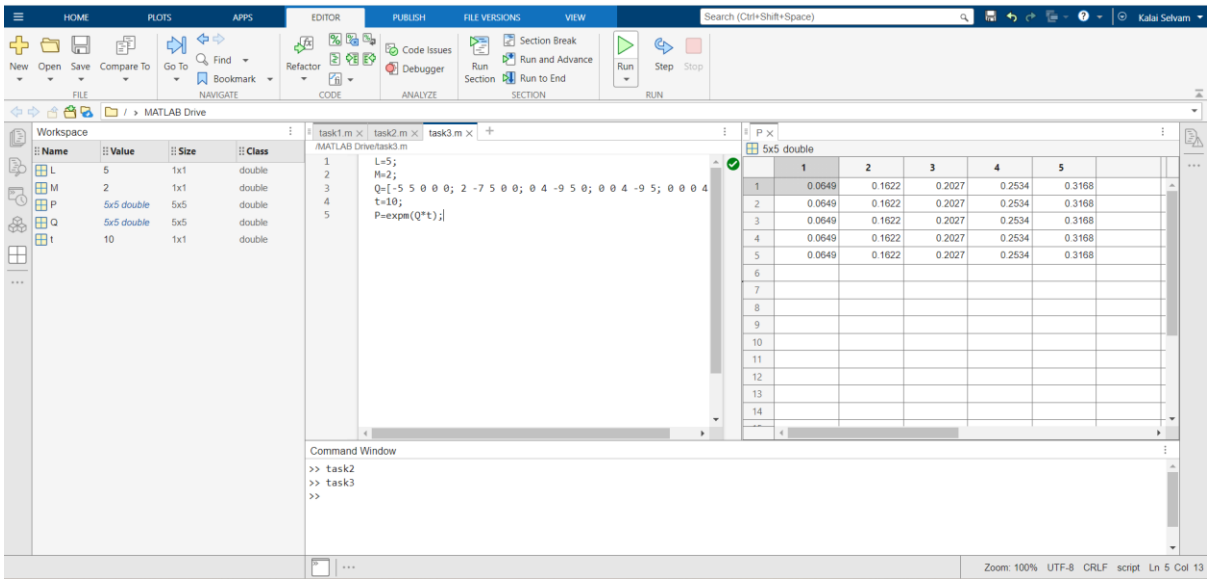
At T=0



At T=100



Task2



Task3

The change of the probabilities according to the time when lamda=2 and mew=8