EXECUTED TEST CASES and RESULTS

# Patient	In Hospital Mortality	Predicted Survival Probabilit	Actual Time of Stay	Predicted Time of Stay
1	Dead	**38.29 %**	17	17
2	Alive	**89.30 %**	5	13
3	Dead	**66.45 %**	29	21
4	Alive	**99.37 %**	7	9
5	Dead	**25.90 %**	13	13

Prediciting Patients Criticality and Length of Stay in ICU

Patient number 1 is in CRITICAL STATE. Patient survives with a LOW probability of :38.29 %. The Length of Stay of the patient is: 17 days

Patient number 2 is in SAFE STATE. Patient survives with a HIGH probability of: 89.30 %. The Length of Stay of the patient is : 13 days

Patient number 3 is in CRITICAL STATE. Patient survives with a LOW probability of :66.45 %. The Length of Stay of the patient is: 10 days

Patient number 4 is in SAFE STATE. Patient survives with a HIGH probability of: 99.37 %. The Length of Stay of the patient is : 9 days

Patient number 5 is in CRITICAL STATE. Patient survives with a LOW probability of :25.90 %. The Length of Stay of the patient is: 13 days