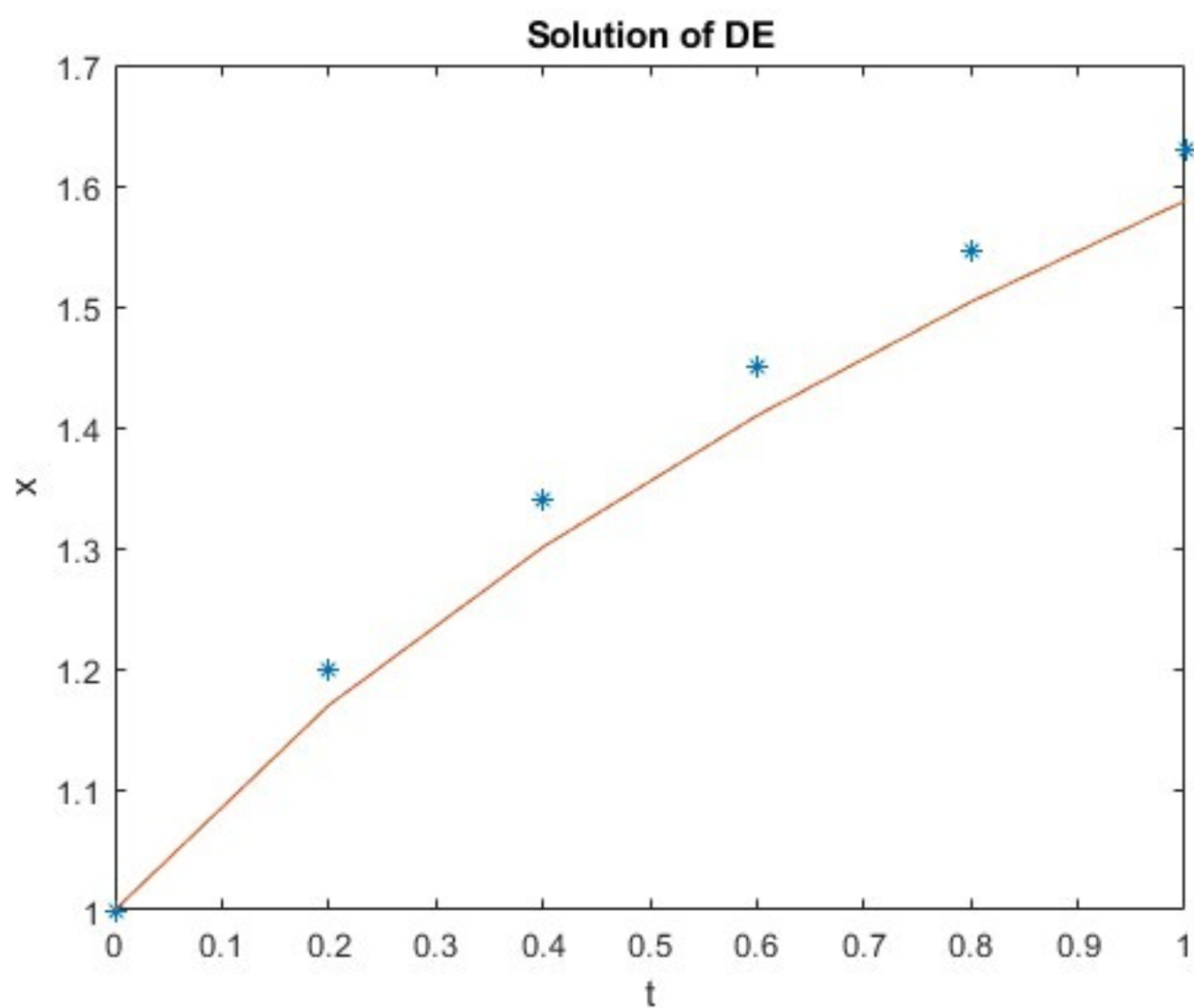


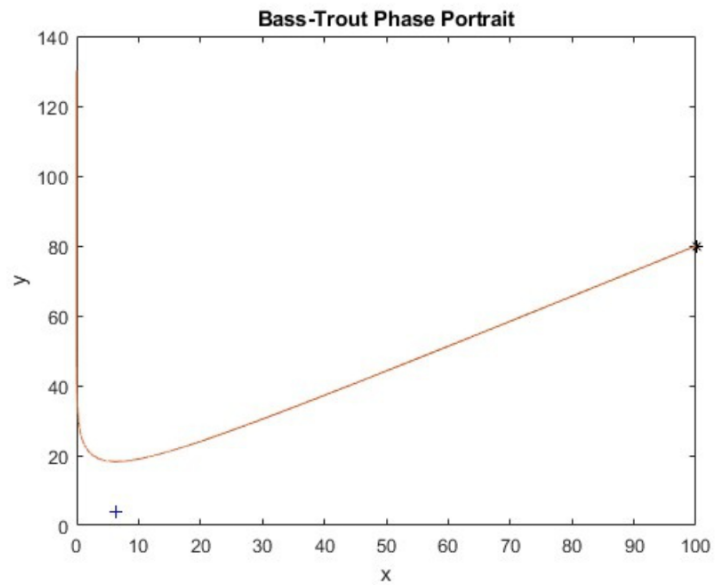
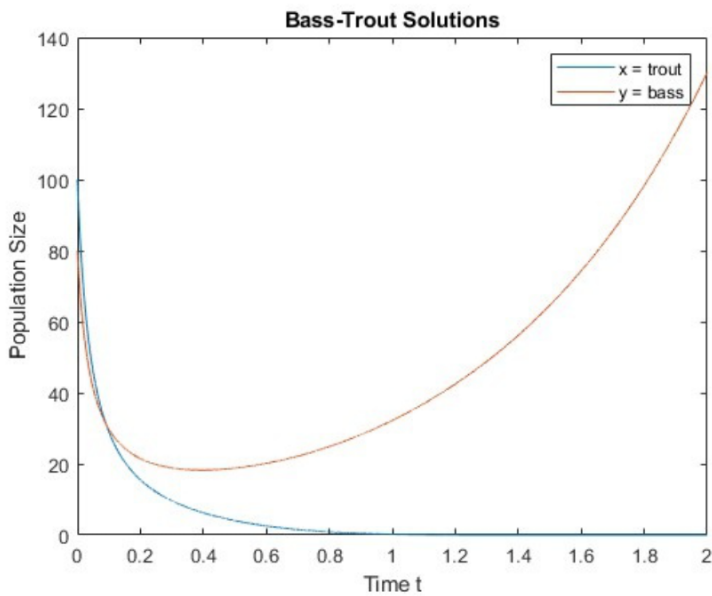
1-)



2-)

t	x	xexact	error
0	1	1	0
0.2	1.2	1.1696	0.030393
0.4	1.3389	1.3006	0.038297
0.6	1.4505	1.4095	0.040997
0.8	1.5455	1.5037	0.041828
1	1.6293	1.5874	0.041851

3-)



From the graph on the left, it is possible to see that in the beginning, both populations are decreasing, but once the population of trout decreases below a certain number, then the population of bass dominates and gets all the resources, until the population of trout goes to 0 and bass to infinity. From the graph on the right, they do not reach an equilibrium, if one grows just a little quicker, it completely dominates.