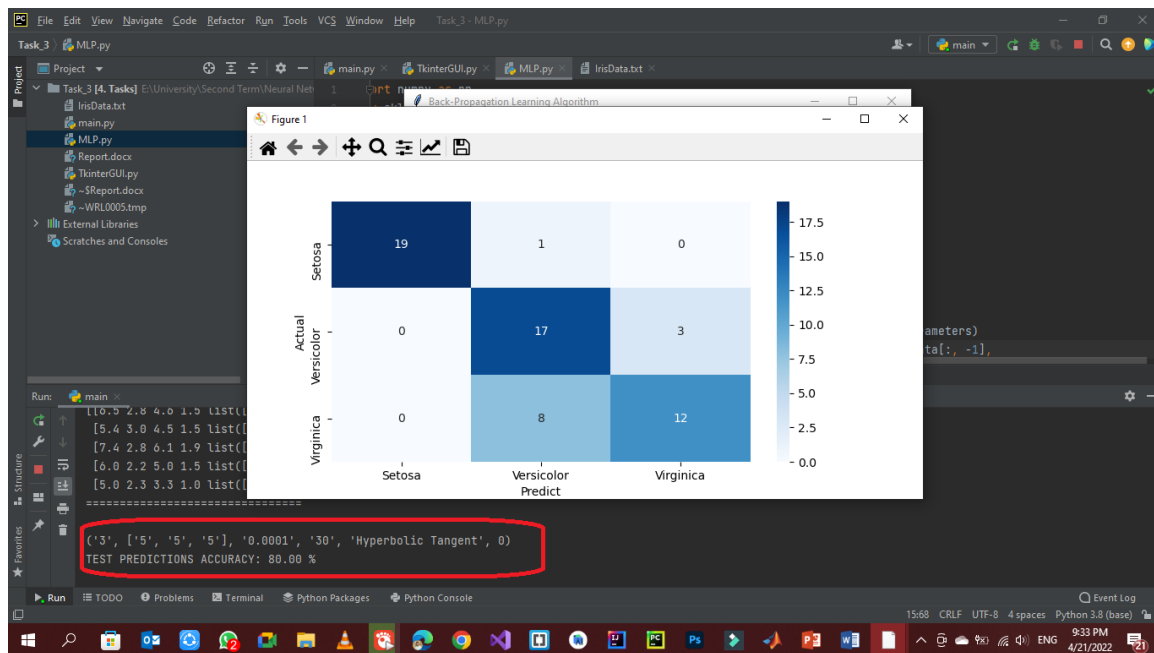


Task 3 (Back-Propagation learning algorithm) Report

- Plenty of Trials including the best accuracy obtained:

Activation Function	Test Accuracy (%)	Learning Rate (eta)	Number of Epochs	Number of Hidden Layers	Neurons in each Hidden Layer	Adding Extra Weight (Bias)
Sigmoid	33.33	0.00001	20	6	5, 5, 5, 5, 3	
Hyperbolic Tangent	33.33	0.0001	10	2	2, 3	
Sigmoid	33.33	0.00001	10	3	5, 5, 5	✓
Sigmoid	35	0.001	30	5	7, 7, 7, 7, 7	✓
Hyperbolic Tangent	80.00	0.0001	30	3	5, 5, 5	

- Hyperbolic Tangent



- Sigmoid

