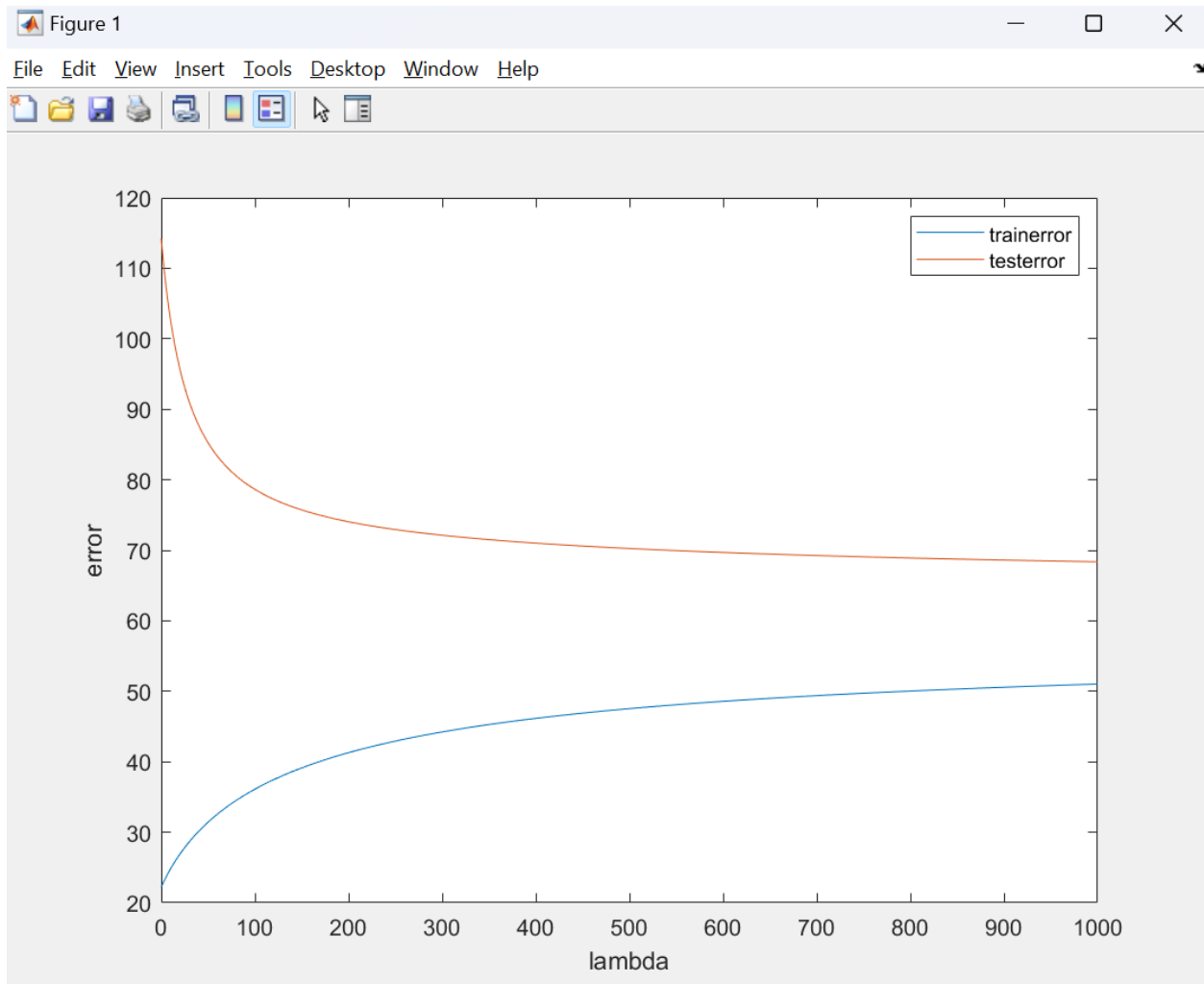# Q2

Shown by the graph, test error decreases as train error increases with respect to increasing lambda. In this scenario, the minimal test error is achieved when lambda reaches its maximum, which is 1000.