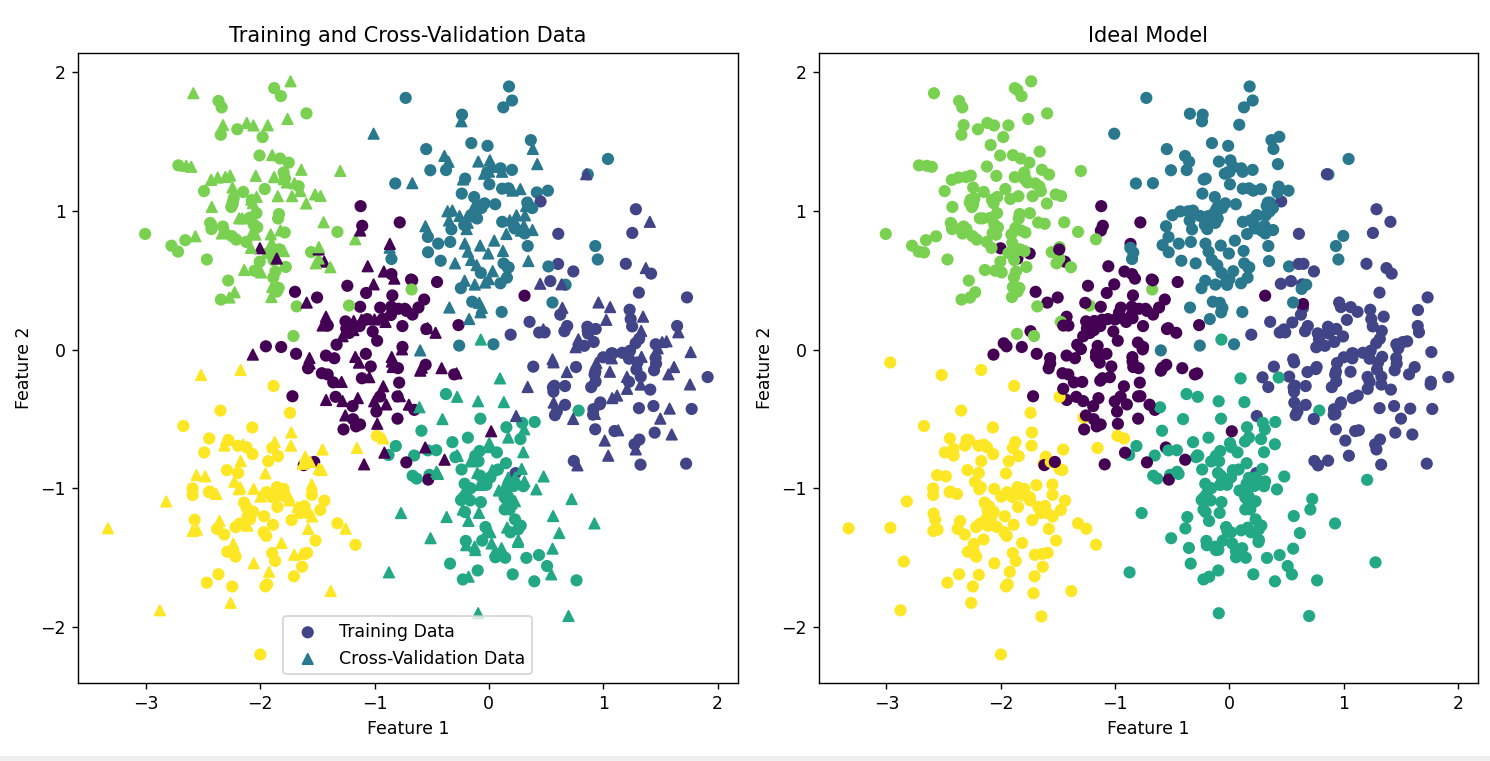
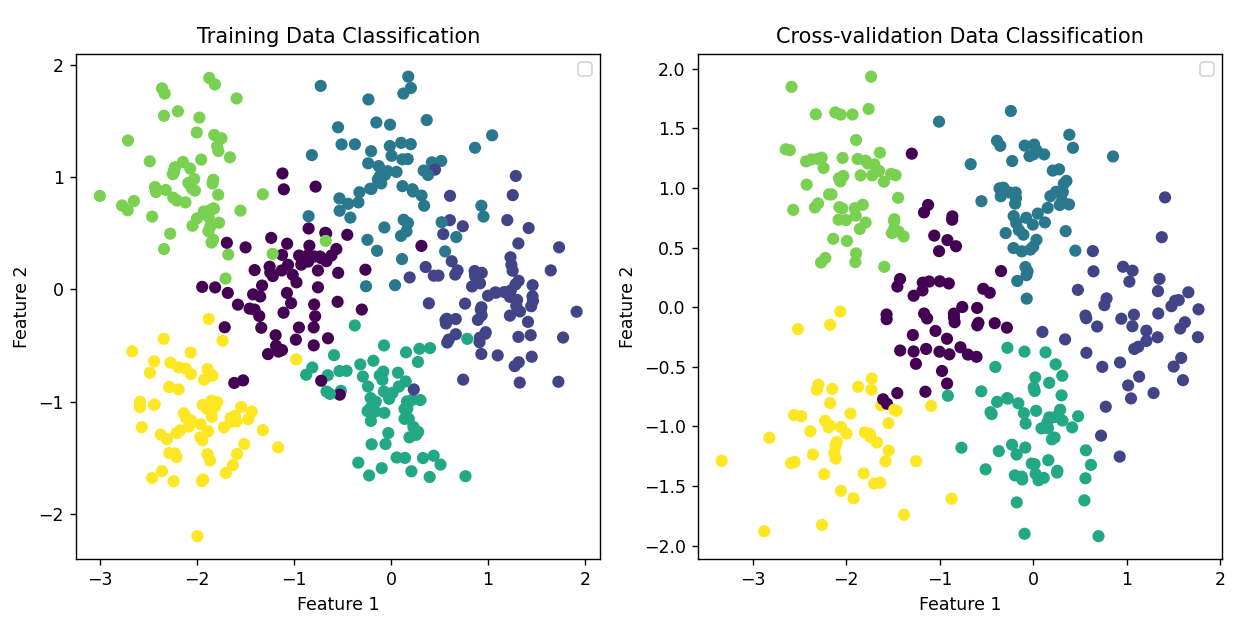
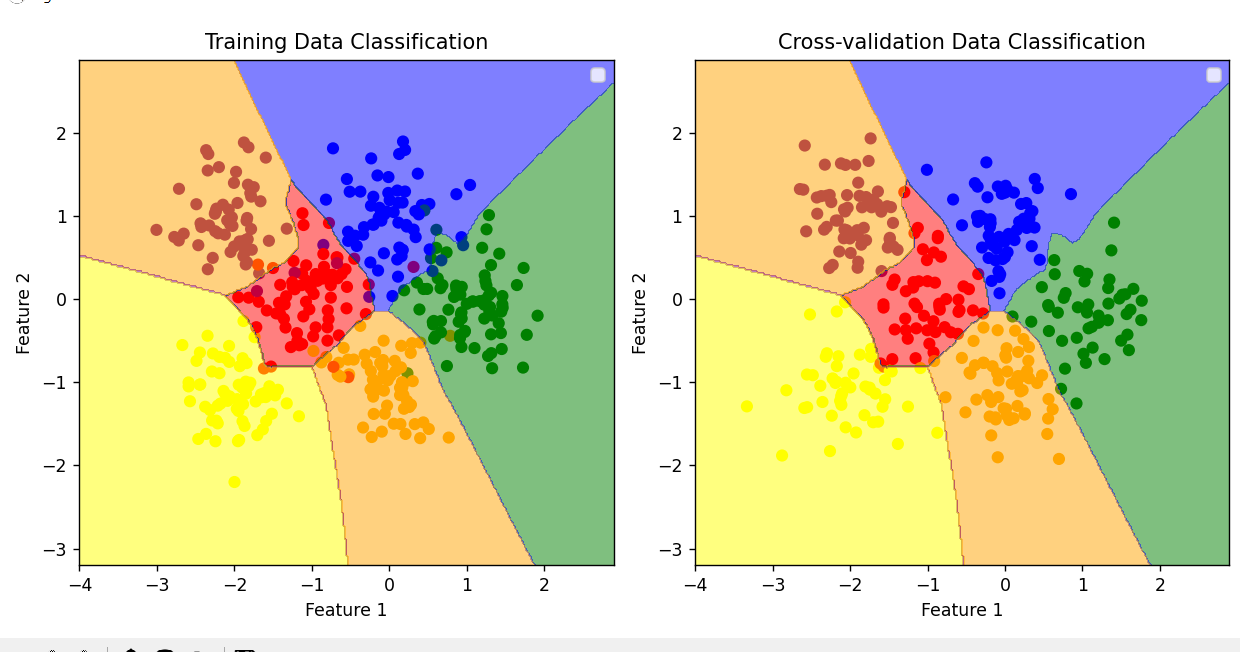
Part 1.1

* This is our traning data, cv data and ideal data

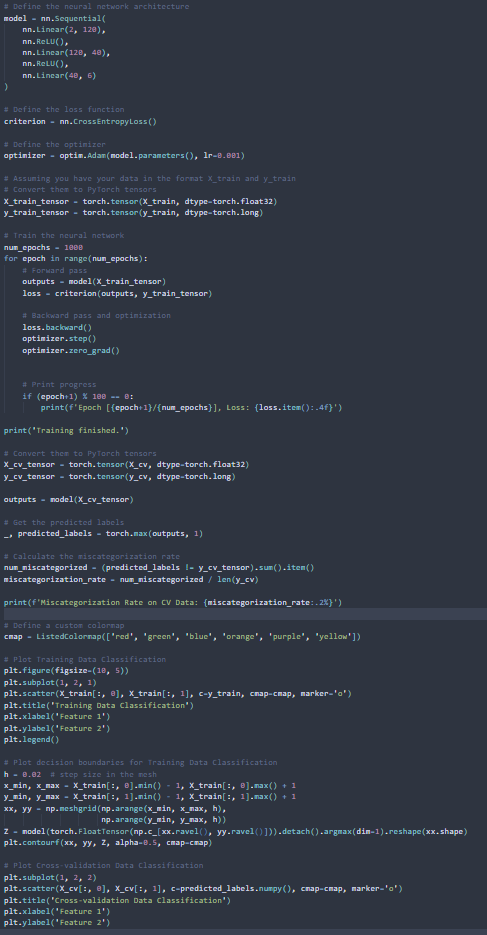




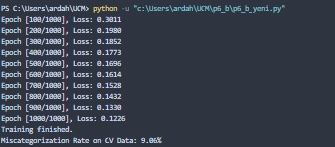
* This is how are they classified



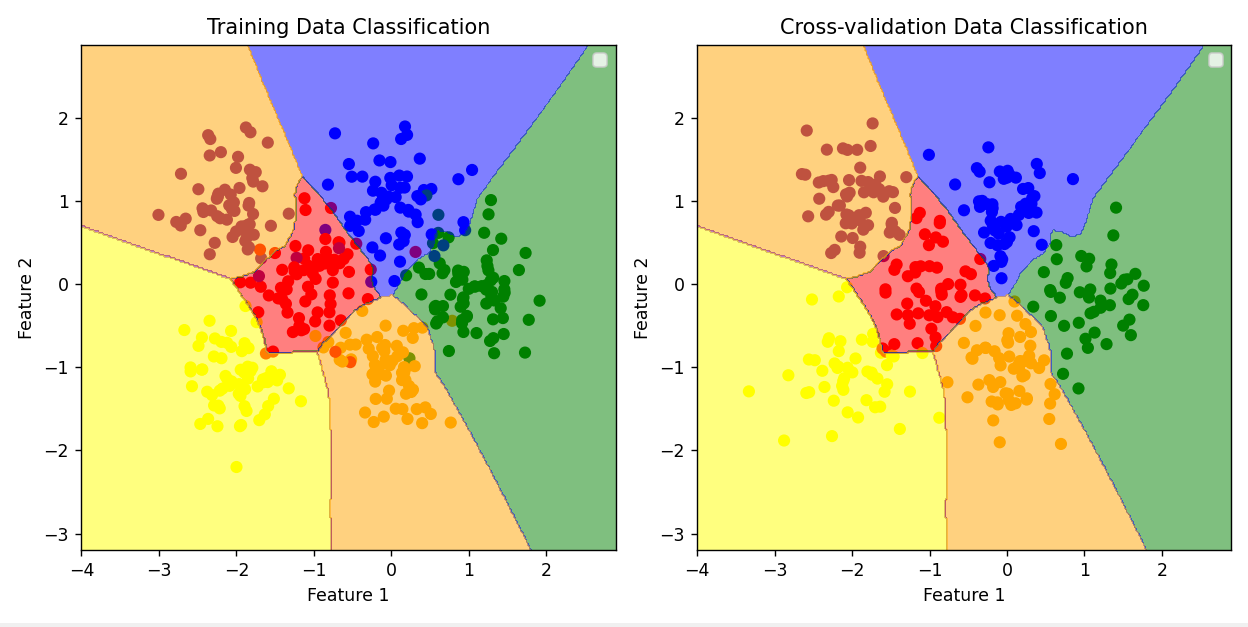
Part 1.2



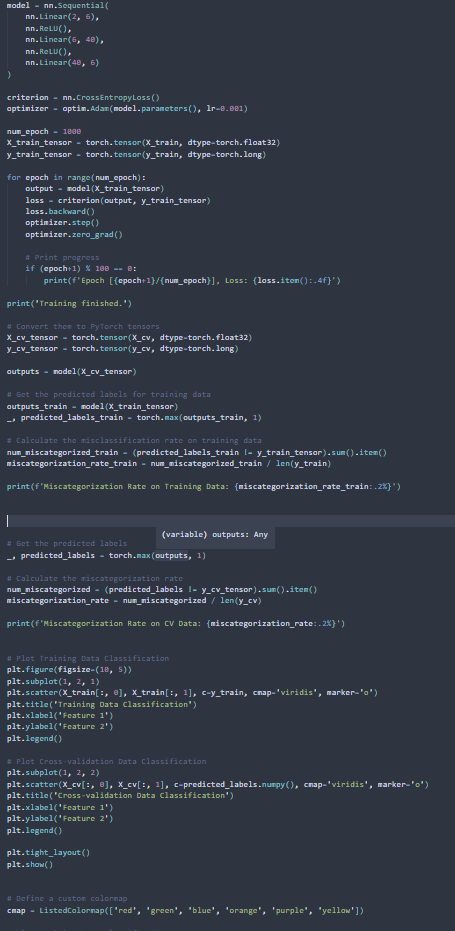
* Error rate doesn’t go up to 12% but varies betweeb 8-10%



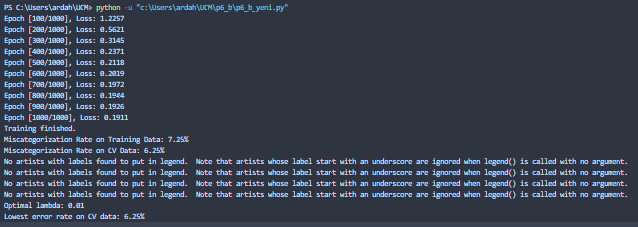
* This is how ComplexModel classifies



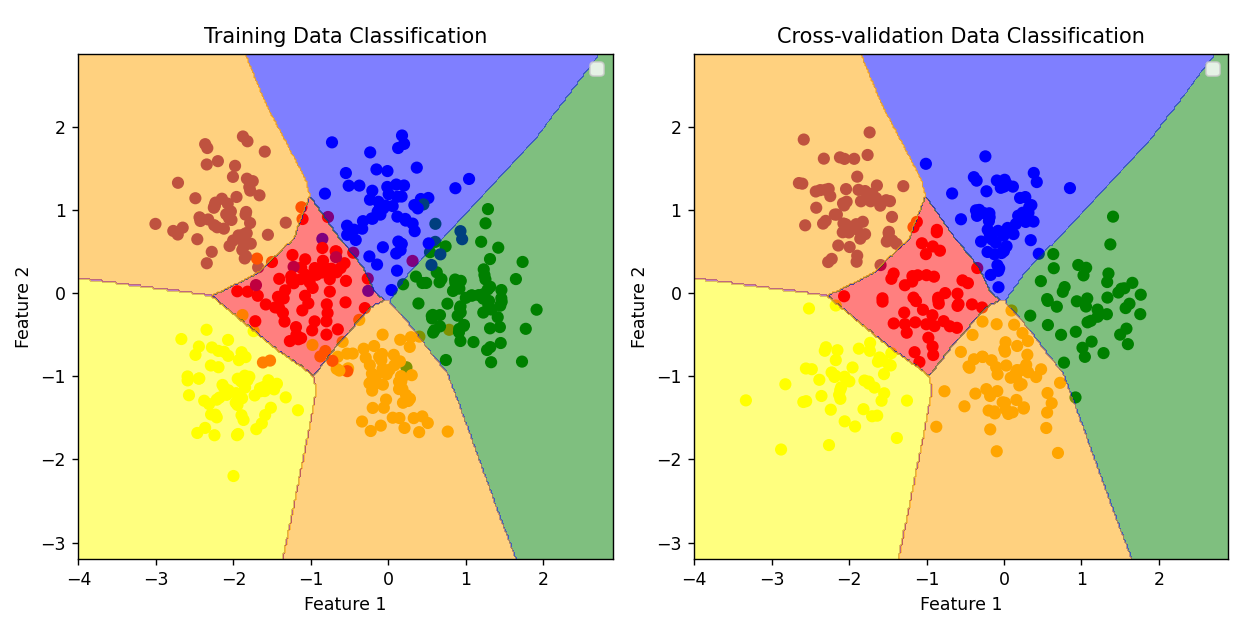
Part 1.3



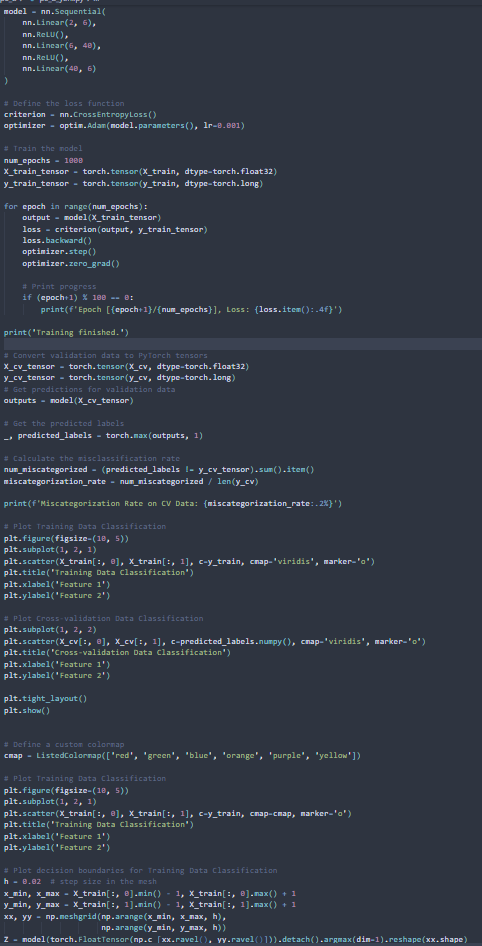
* This is the error rates I get, which are same with the assignment



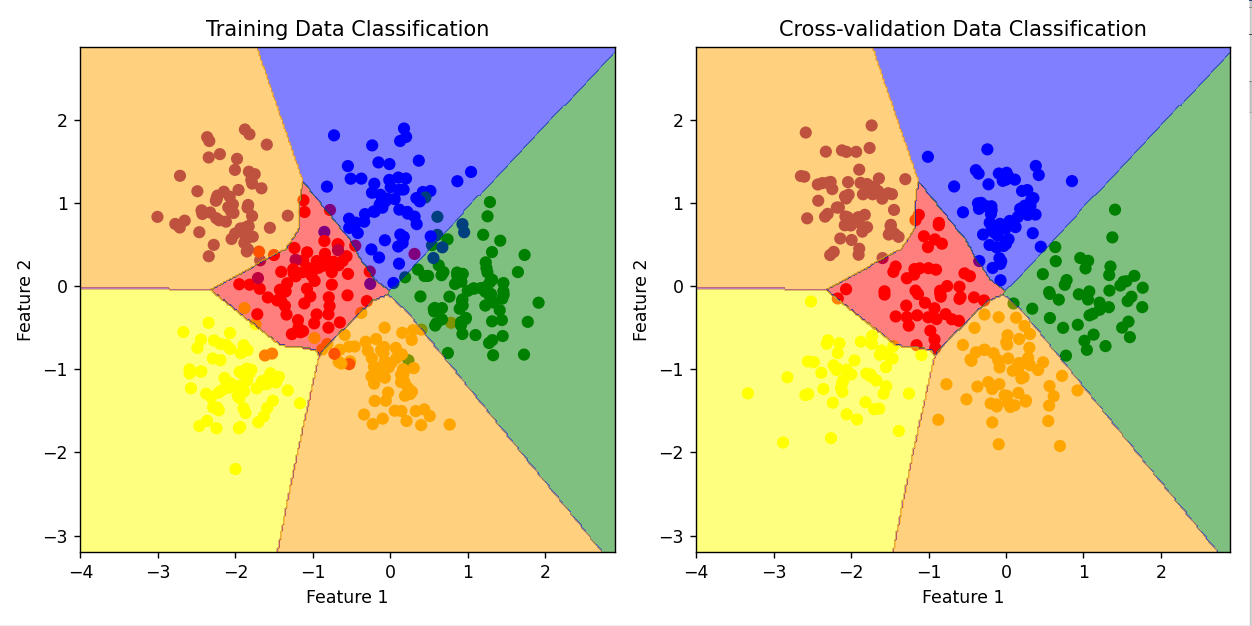
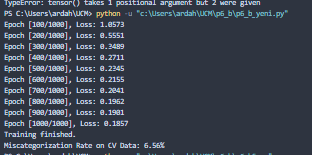
* This is how simple model clasifies
* As it can be seen, it is a very close shape to ideal



Part 1.4

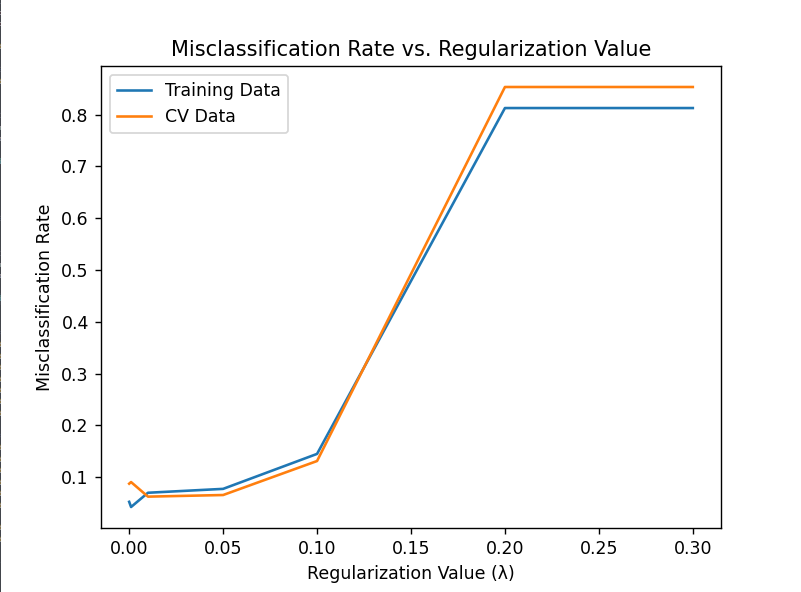


* The complex model also looks much better and much close to the ideal model



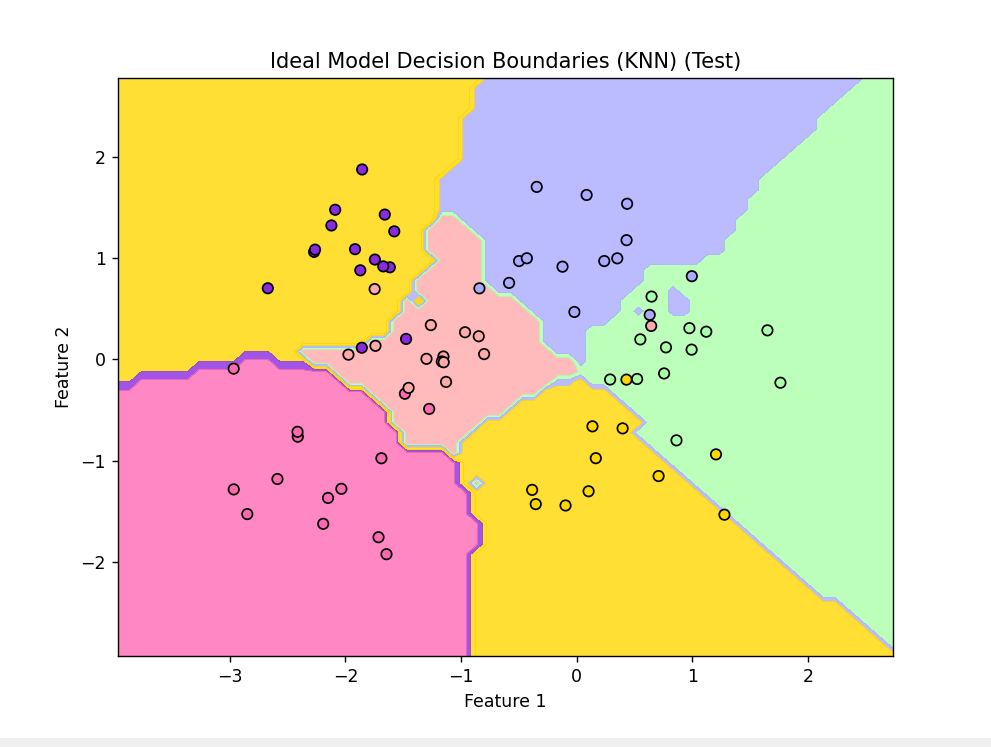
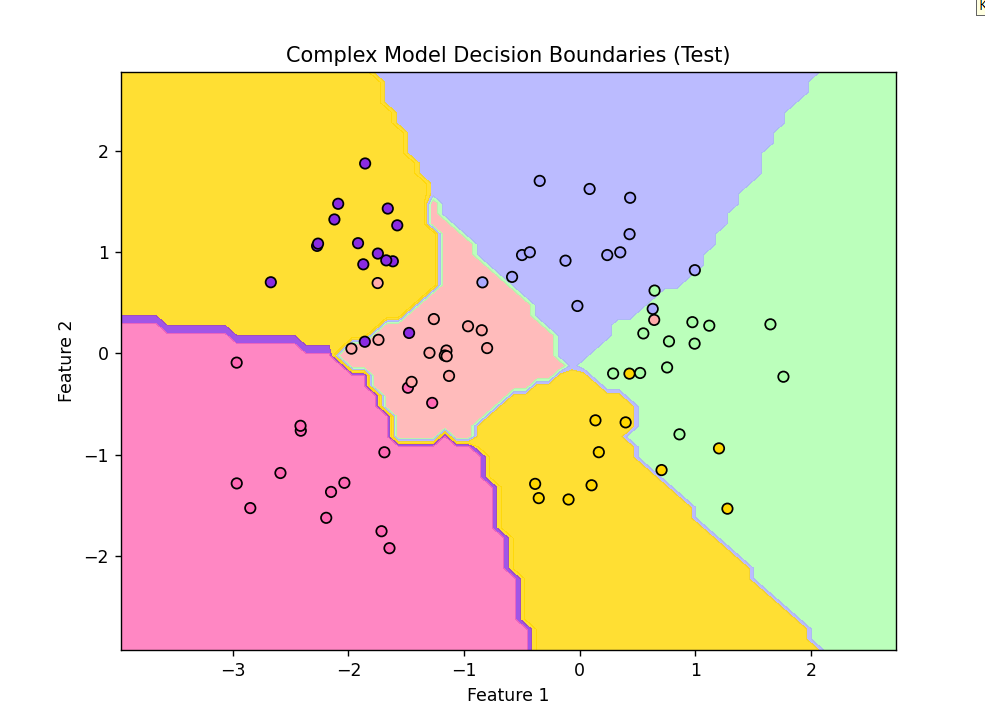
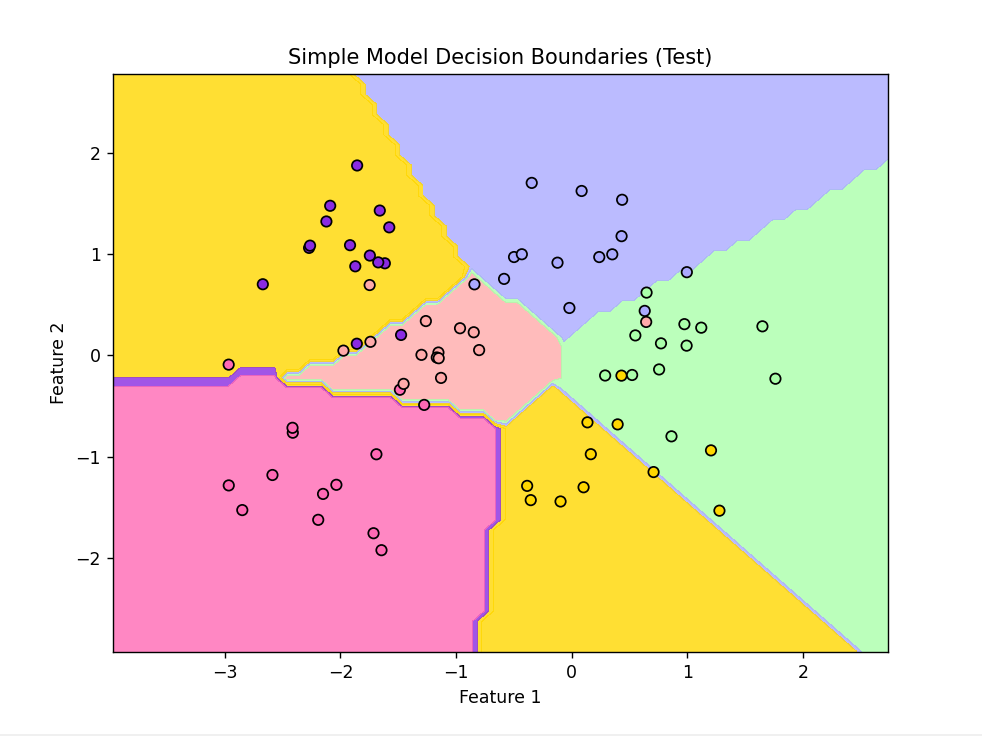
Part 1.5

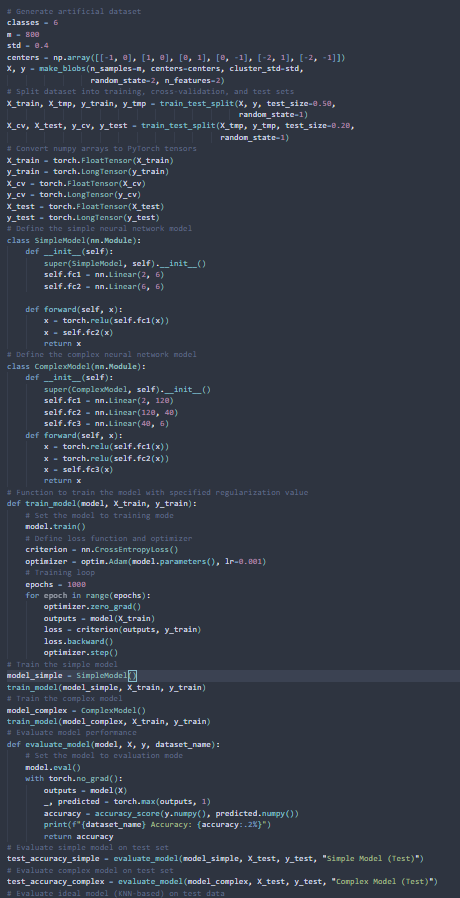
* The graph I got is much different than how it should be, I wasn’t able to solve it



Part 1.6

* Here are the classifiactions I got from the test class





* Error rates are also asme with the assignment document

