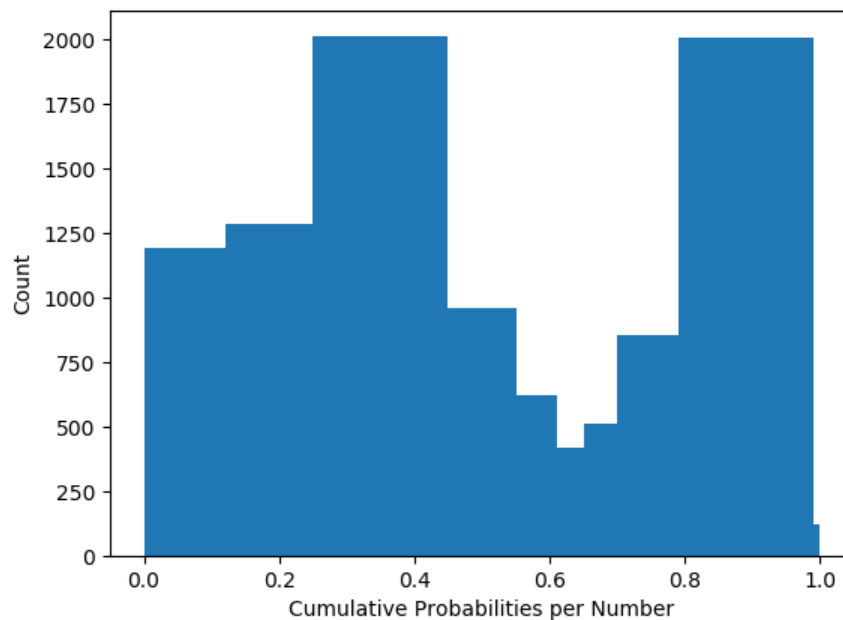


**CSCI 3010U Lab 6 Report**

From the histogram above we see that the number of times each number is hit is very close to the expected values based on our probabilities.

At a 95% confidence level with 9 degrees of freedom, our  $\chi^2$  value is 16.92. Our chi-square value is 12.0992692308. **Since  $12.099 < 16.92$ , we ACCEPT the null hypothesis because there is no statistically significant difference between the observed and the expected frequencies.**