## **Assignment 4(Mc Cabe Thiele)**

This code prompts the user to input the reflux ratio, boil-up ratio, bottom product composition, and top product composition. It then calculates the q-line, stripping section line, enriching section line, and finds the intersection point. The McCabe-Thiele diagram is plotted with the intersection point marked. The code also calculates the actual number of stages, minimum number of stages, and minimum reflux ratio.