Lab Assign mond 5 Task-1

thing is required to do. So, if we run dis and the last last element would be the last of the topological sort. So we will push at the end of smedis. If there is cycle, so there can not be a totsequence as the so, we have to also detect eyele.

Leno. Therefore, we trill take every course, whose indegree is zeno at the first. Then we will reduce the indegree of every contex to converted to it, the indegree of every contex to converted to it, and yello. Other wise it has cay cle.

task-32

We have to dequenting inhimum value from the quene. Then we can find text cographical, sounder.

Task-3

The source ventex of a reverse graph is the sink ventex of withe main graph. If we run declas of the from the sink ventex and every node found in the one edher thous of necursion calls. In strongly connected components.