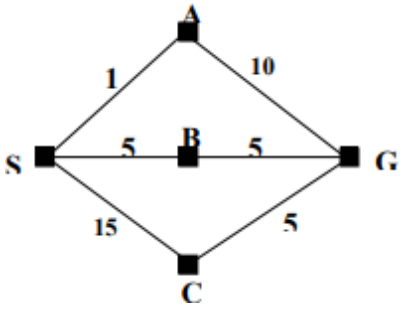
# Computer Science and Engineering Department
# Artificial Intelligence (UCS-411)
# Lab Assignment-3

Q1. Solve the following blocks world problem using Depth First Search.

Q2. Solve the following blocks world problem using Breadth First Search. Compare the results with the question 1.

Q3. Write a python program to solve the following blocks world problem using Depth Limited Search (D=1). Check if it is complete or incomplete for depth = 1.

Q4. Find the depth at which the goal is achieved using Iterative Deepening for the following problem

Q5. Solve this given problem using Uniform Cost search.