**Shifa Tameer-e-Millat University**  

lab#9

**Operating System**

Topics:

Deadlock avoidance algorithm

Submitted to:

Dr. Majid

Submitted by:

Rinad Anwar

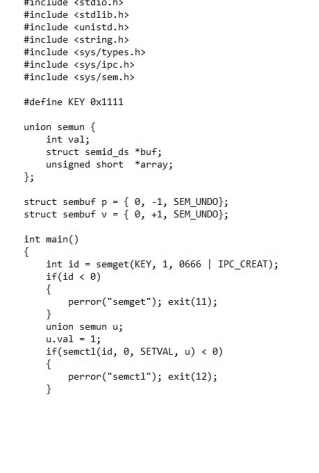
Roll# 0012

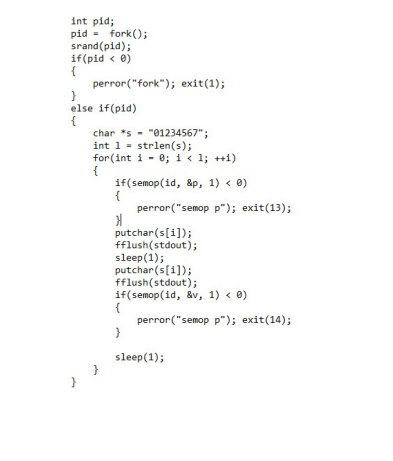
BS Artificial Intelligence - 5th Semester

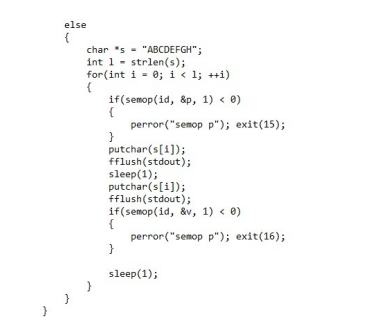
Department of Computing

**TASK 1**

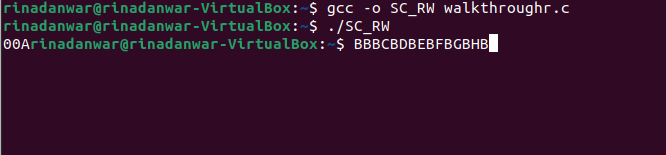
Input .c file code:





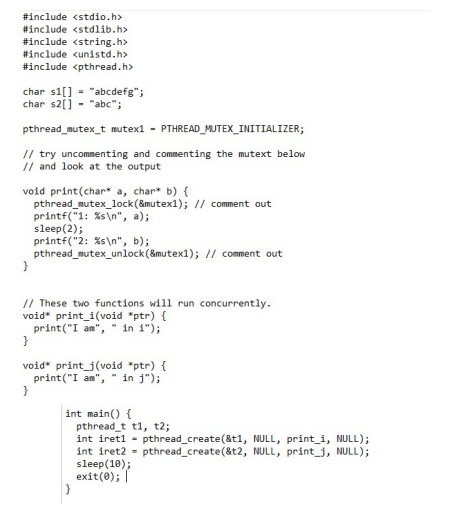


Output :

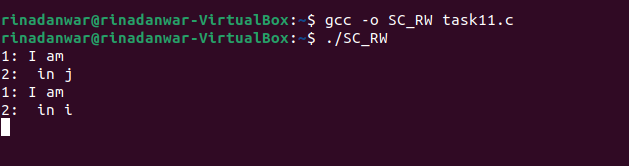


**Walkthrough Task**

Input .c file code:



Output:



**Practice Task:**

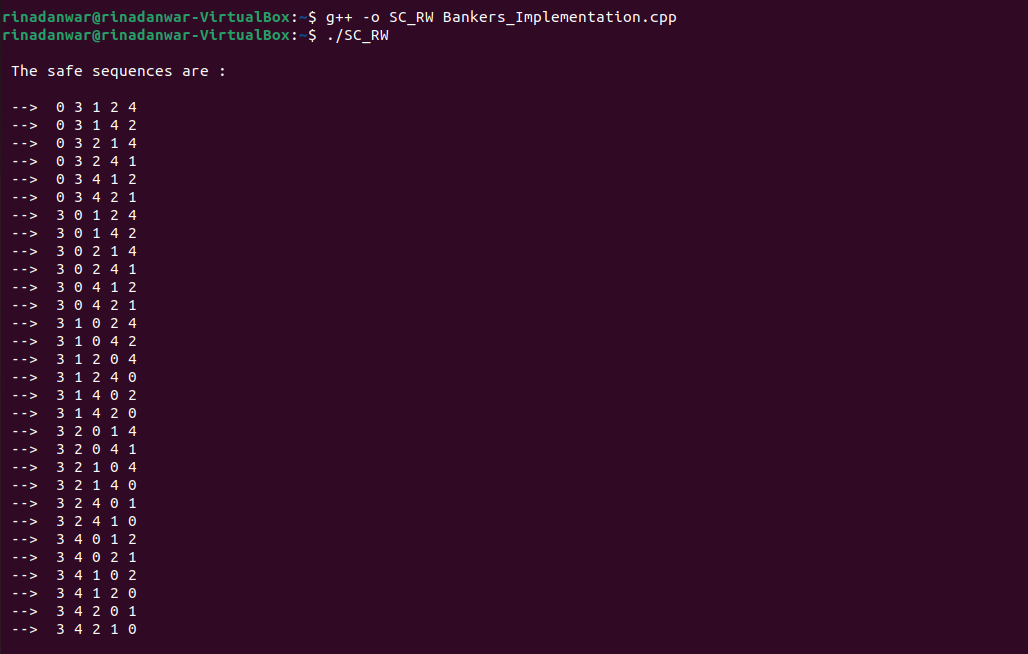
Run on three different datasets and output your findings.

cpp file Bankers\_implementation.cpp on github.

Output of dataset 1:



Output of dataset 2:



Output of dataset 3:

