2

Write a C program to implement the deadlock detection algorithm for a system with 3 processes and 3 resource instances and the resource matrices are given below.

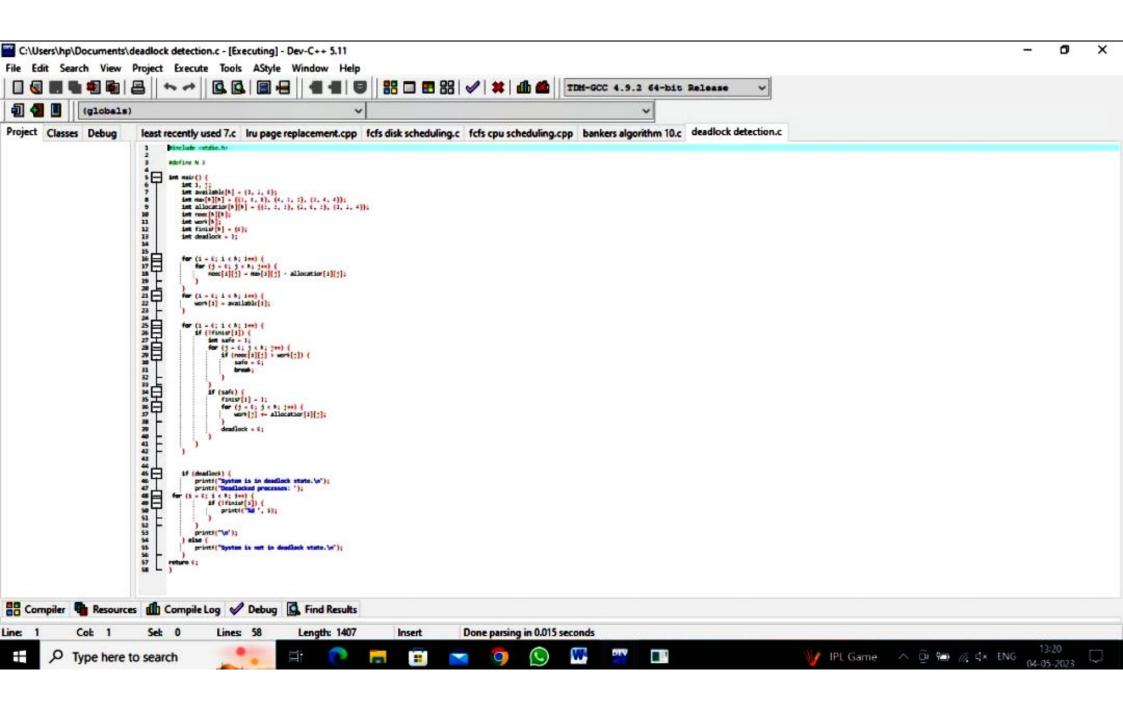
Max Matrix Allocation Matrix

368333

433203

344124

The number of available resources is [1,2,0]. Determine if the system is in a deadlock state and identify the deadlocked processes.



- O × Cr Dsers hp Documents deadlock detection.exe stem is in deadlock state. eadlocked processes: 0 1 2 ocess exited after 0.04982 seconds with return value 0 ress any key to continue

































