LAB-08

Q1 Output:

```
PS C:\Users\Administrator\Desktop\6th Semester\OS Lab\OS-Labs-CT-353-DT-2
301\Lab 08\" ; if ($?) { gcc Lab-08-Code.c -o Lab-08-Code } ; if ($?) { .
********** Deadlock Detection Algorithm ************
Enter the number of Processes:  3
Enter the number of Resource instances: 2
Enter the Max Matrix:
2 2
1 2
1 2
Enter the Allocation Matrix:
1 0
1 1
0 1
Enter the Available Resources:
0 0

Process  Allocation     Max     Available
P1       1 0     2 2     0 0
P2       1 1     1 2
P3       0 1     1 2


System is in Deadlock and the Deadlocked processes are:
P0       P1      P2
PS C:\Users\Administrator\Desktop\6th Semester\OS Lab\OS-Labs-CT-353-DT-2
```