vlsi@vlsi:~$ cd Desktop/

vlsi@vlsi:~/Desktop$

vlsi@vlsi:~/Desktop$ cd BankerAbhi/

vlsi@vlsi:~/Desktop/BankerAbhi$ gcc Code

Code: file not recognized: File truncated

collect2: error: ld returned 1 exit status

vlsi@vlsi:~/Desktop/BankerAbhi$ gcc Code.c

vlsi@vlsi:~/Desktop/BankerAbhi$ ./a.out

Input the number of processes running(<10)..3

Input the number of resources (<5)..3

Input the allocation matrix for the processes in row major order..

Process 0

Resource 0

2

Resource 1

2

Resource 2

3

Process 1

Resource 0

2

Resource 1

0

Resource 2

3

Process 2

Resource 0

1

Resource 1

2

Resource 2

4

Input the no. of resources that a process can max have..

Process 0

Resource 0

3

Resource 1

6

Resource 2

8

Process 1

Resource 0

4

Resource 1

3

Resource 2

3

Process 2

Resource 0

3

Resource 1

4

Resource 2

4

Input the no. of available instances of each resource..

Resource 0

2

Resource 1

3

Resource 2

0

The need matrix is as follows :

1 4 5

2 3 0

2 2 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*IT'S A SAFE STATE\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

The safe sequence is...

P1 P2 P0

The available matris is now: 7 7 10vlsi@vlsi:~/Desktop/BankerAbhi$