**ARYAMAN MISHRA**

**19BCE1027**

#include<stdio.h>

main()

{

int i,a=1,h=2,n;

printf("\n Enter the no of books");

scanf("%d",&n);

for(i=0;i<n;i++)

{

if(a==1)

{

printf("processing %d......! \n", i+1);

a++;

}

if(h>1)

{

if(i+2<=n)

{

printf("\n processing %d.....! \n",i+2);

}

printf("\n Process %d Enters Critical section", i+1);

printf("\n Process %d Leaves Critical section", i+1);

}

h+1;

}

}

