**PRACTICAL-8**

**CONVERSION OF RESPONSE ALOCATION GRAPH TO WAIT FOR GRAPH.**

#include<stdio.h>

#include<conio.h>

main()

{

int n,i,j,a[10][10],k,tp;

clrscr();

printf("\n input the no. of processes");

scanf("%d",&n);

printf("\n 1 request \n 2 assignment \n 3 no edge");

for(i=1;i<=n;i++)

for(j=1;j<=n;j++)

{

printf("\n %d to R %d ",i,j);

scanf("%d",&tp);

a[i-1][j-1]=tp;

}

for(i=1;i<=n;i++)

{

for(j=1;j<=n;j++)

{

if(a[j][i]==1)

{

printf("\n process %d is waiting",j+1);

}

}

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

{

if(a[k][i]==2)

{

printf("processed %d is assigned",k+1);

printf("\n");

}

}

}

}