**POPQUEUE AS LINKLIST USING CLASS**

#include<iostream.h>

#include<conio.h>

#include<process.h>

#include<stdio.h>

#include<string.h>

struct node

{

char name[20];

int age;

node \*link;

}\*ptr=NULL.\*save=NULL;

class queue

{

node \*rear,\*front;

public:

queue()

{

rear=NULL;

front=NULL;

}

void quedel();

void display();

}q;

void queue::quedel()

{

if(rear==NULL)

{

cout<<”Queue underflow”;

}

else

{

if(front==rear)

{

save=front;

front=NULL;

rear=NULL;

cout<<”Name”;

puts(save->name);

cout<<”AGE”<<save->age;

delete save;

}

else

{

save=front;

front=front->link;

cout<<”Name”;

puts(save->name);

cout<<”AGE”<<save->age;

delete save;

}

}

}

void queue::display()

{

if(rear==NULL)

{

cout<<”No Elements”;

}

else

{

ptr=front;

{

cout<<”Name”;

puts(ptr->name);

cout<<”Age”<<Ptr->age;

ptr=ptr->link;

}

}

}

void main()

{

clrscr();

q.quedel();

q.display();

getch();

}