GO back n

#include<stdio.h>

int main(){

int winsize, sent = 0, i, ack;

printf("enter the window size");

scanf("%d", &winsize);

while (1)

{

for (i = 1; i <= winsize;i++){

printf("frame %d transmitted\n", sent+1);

sent++;

if(sent==winsize){

break;

}}

printf("Enter the last recieved ack \n");

scanf("%d", &ack);

if(ack==winsize){

break;

}

else{

sent = ack;

sent = sent - 1;

}

}

}

Output

enter the window size 8

frame 1 transmitted

frame 2 transmitted

frame 3 transmitted

frame 4 transmitted

frame 5 transmitted

frame 6 transmitted

frame 7 transmitted

frame 8 transmitted

Enter the last recieved ack

2

frame 2 transmitted

frame 3 transmitted

frame 4 transmitted

frame 5 transmitted

frame 6 transmitted

frame 7 transmitted

frame 8 transmitted

Enter the last recieved ack

1

frame 1 transmitted

frame 2 transmitted

frame 3 transmitted

frame 4 transmitted

frame 5 transmitted

frame 6 transmitted

frame 7 transmitted

frame 8 transmitted

Enter the last recieved ack

5

frame 5 transmitted

frame 6 transmitted

frame 7 transmitted

frame 8 transmitted

Enter the last recieved ack

frame 5 transmitted

frame 6 transmitted