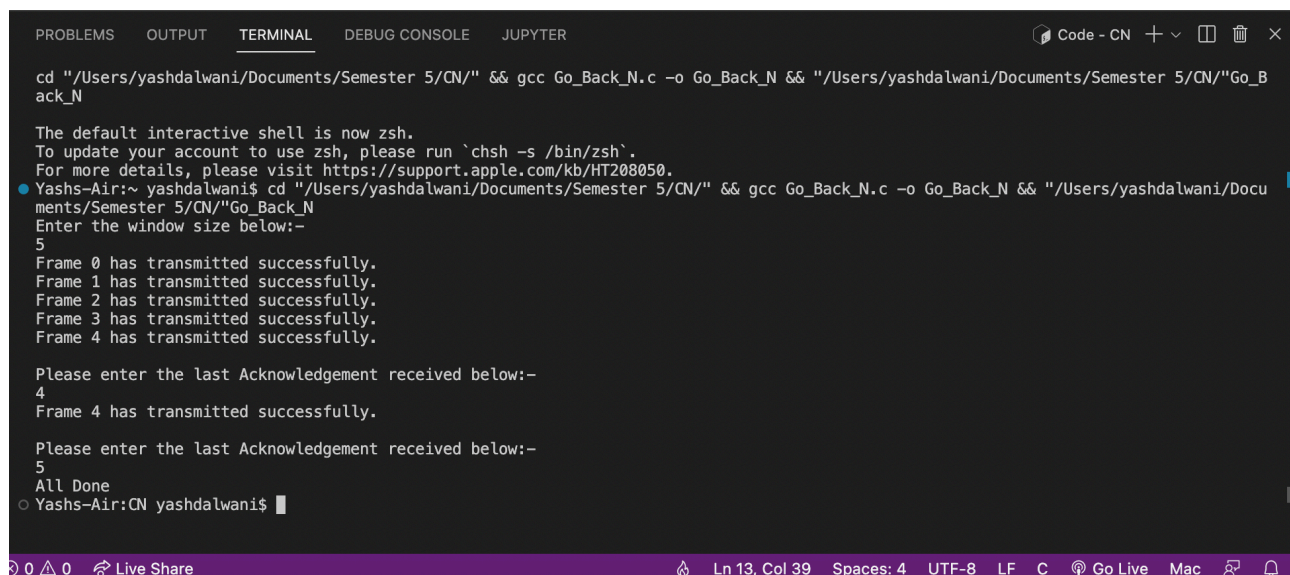


Program:-

```
#include<stdio.h>
int main()
{
    int window size,sent=0,ack,i;
    printf("Enter the window size below:-\n");
    scanf("%d",&window size);
    while(1)
    {
        for( i = 0; i < window size; i++)
        {
            printf("Frame %d has transmitted successfully.\n",sent);
            sent++;
            if(sent == window size)
                break;
        }
        printf("\nPlease enter the last Acknowledgement received below:-\n");
        scanf("%d",&ack);

        if(ack == window size)
        {
            printf("All Done\n");
            break;
        }
        else
            sent = ack;
    }
    return 0;
}
```

Output:-

```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE JUPYTER
Code - CN + - [] X

cd "/Users/yashdalwani/Documents/Semester 5/CN/" && gcc Go_Back_N.c -o Go_Back_N && "/Users/yashdalwani/Documents/Semester 5/CN/"Go_B
ack_N

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
Yashs-Air:~ yashdalwani$ cd "/Users/yashdalwani/Documents/Semester 5/CN/" && gcc Go_Back_N.c -o Go_Back_N && "/Users/yashdalwani/Docu
ments/Semester 5/CN/"Go_Back_N
Enter the window size below:-
5
Frame 0 has transmitted successfully.
Frame 1 has transmitted successfully.
Frame 2 has transmitted successfully.
Frame 3 has transmitted successfully.
Frame 4 has transmitted successfully.

Please enter the last Acknowledgement received below:-
4
Frame 4 has transmitted successfully.

Please enter the last Acknowledgement received below:-
5
All Done
Yashs-Air:CN yashdalwani$
```