

Name: Karan Sharma

Roll No.: 20201456

Exam Roll No.: 20016570012

BSC Computer Science [Hons] (3rd Semester)

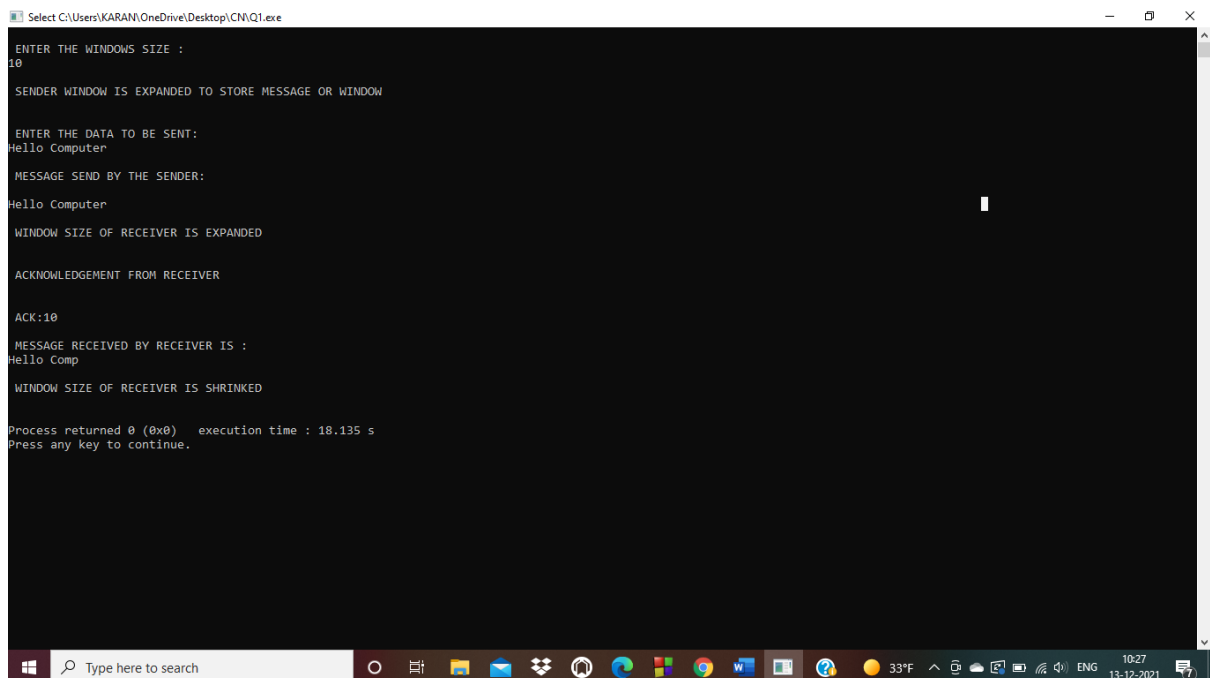
College: Ramanujan College (DU)

Computer Network Practical Exam Output

[Set – 3]

1. Simulate and implement go back n sliding window protocol.

Output:



```
Select C:\Users\KARAM\OneDrive\Desktop\CM\Q1.exe
ENTER THE WINDOWS SIZE :
10
SENDER WINDOW IS EXPANDED TO STORE MESSAGE OR WINDOW

ENTER THE DATA TO BE SENT:
Hello Computer
MESSAGE SEND BY THE SENDER:
Hello Computer
WINDOW SIZE OF RECEIVER IS EXPANDED

ACKNOWLEDGEMENT FROM RECEIVER

ACK:10
MESSAGE RECEIVED BY RECEIVER IS :
Hello Comp
WINDOW SIZE OF RECEIVER IS SHRINKED

Process returned 0 (0x0)   execution time : 18.135 s
Press any key to continue.
```

2. Simulate Cyclic Redundancy Check (CRC) error detection algorithm for noisy channel.

Output:

```
C:\Users\KARANI\OneDrive\Desktop\CN\Q2.exe
enter the size of key:4
enter key:1 4 7 8
enter the size of message:3
enter message:5 9 0

crc is:111
5
111
Error
Process returned 0 (0x0)   execution time : 24.080 s
Press any key to continue.
```