ESHA SINGH
EXAM ROLL NO: 20020570013
CN Practical Output

OUTPUT 1

```
Hp@LAPTOP-2H85NIJL MINGW64 /d/CN_Practical
$ ./a.exe

 Enter the size of msg sending : 5

 Enter the message in binary code :1 0 1 1 0

 Enter size of generator : 3

 Enter Generator size in binary code :1 0 1

** Sender Side :

 Senders message is :  1 0 1 1 0
 Generator is :  1 0 1
 Number of 0's to be appended: 2
 Message after appending 0's : 1 0 1 1 0 0 0
 CRC bits:  1 0
 Transmitted Message is :  1 0 1 1 0 1 0

** Receiver side :

 Received Message is :  1 0 1 1 0 1 0
 Reaminder is :  0 0
 Since Remainder Is 0 Hence Message Transmitted From Sender To Receriver Is Correct
```

OUTPUT 2

```
Hp@LAPTOP-2H85NIJL MINGW64 /d/CN_Practical
$ ./a.exe

Enter the no. of bits for the sequence no. : 3
 SENDER : Frame 0 is sent
 SENDER : Frame 1 is sent
 SENDER : Frame 2 is sent
 SENDER : Frame 3 is sent

 reciever:Frame 0 recieved correctly
(acknowledgement 0 recieved)

 reciever:Frame 1 recieved correctly
(acknowledgement 1 recieved)

 Receiver Side : Frame 2 is damaged

 Receiver Side : Negative Acknowledgement 2 sent

 reciever:Frame 3 recieved correctly
(acknowledgement 3 recieved)
```