

EXP NO: 6

ERROR CORRECTION AND DATA LINK LAYER

```
===== RESTART: C:\221801024\CN sender.py =====
Data sent: 01001101001100101011100110111001101100001011001110110010100100000010100100011001010110001101100101011010001011101100110011010101011
>>>

===== RESTART: C:\221801024\CN receiver.py =====
No error detected.
Received text: Message Received
>>>
```

Activate Windows
Go to Settings to activate Windows.

```
C:\Users\DELL>cd downloads
C:\Users\DELL\Downloads>javac HammingCodeSender.java
C:\Users\DELL\Downloads>java HammingCodeSender
Data sent: 000010000101011000101011100110101100110110000101100111011001010001000000001001001100101011000110110010101010
010111011001100101011100110
C:\Users\DELL\Downloads>javac HammingCodeReceiver.java
C:\Users\DELL\Downloads>java HammingCodeReceiver
Error detected at position: 240
Error position out of bounds: 240
Received text:-W5?δ;(??+←*?d?
```