```
nitin@nitin-virtualbox:~$ gcc CRC.c -lm
nitin@nitin-virtualbox:~$ ./a.out
Enter a Message to be sent (Max 125 Char)
hello everyone this is bangalore

Enter Divisor (generator) of 17 bits
msrit

Enter no. of errors to be introduced during transmission :4
Error Generated at 238 th bit 30 thcharacter
Error Generated at 154 th bit 20 thcharacter
Error Generated at 211 th bit 27 thcharacter
Error Generated at 46 th bit 6 thcharacter

Erroneous Transmission detected!

Recieved Message = hello"everyone this
nitin@nitin-virtualbox:~$
```