



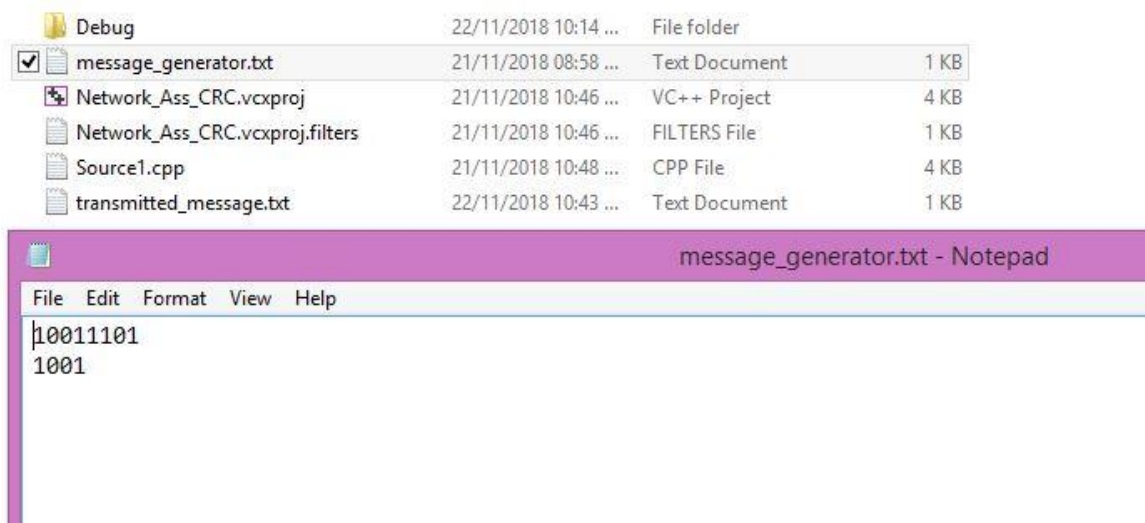
Network Assignment 1

CRC DEMO

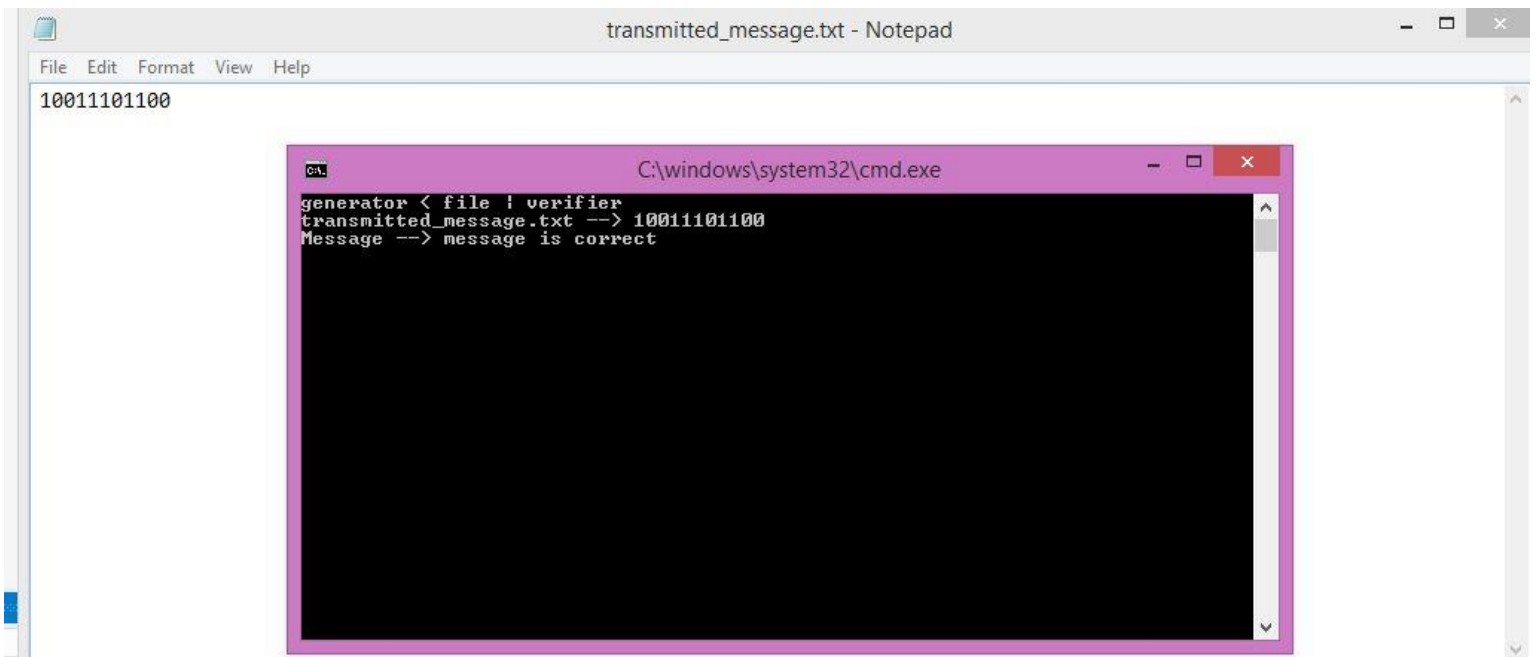
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How to run the program

- Put the input file with the code file.



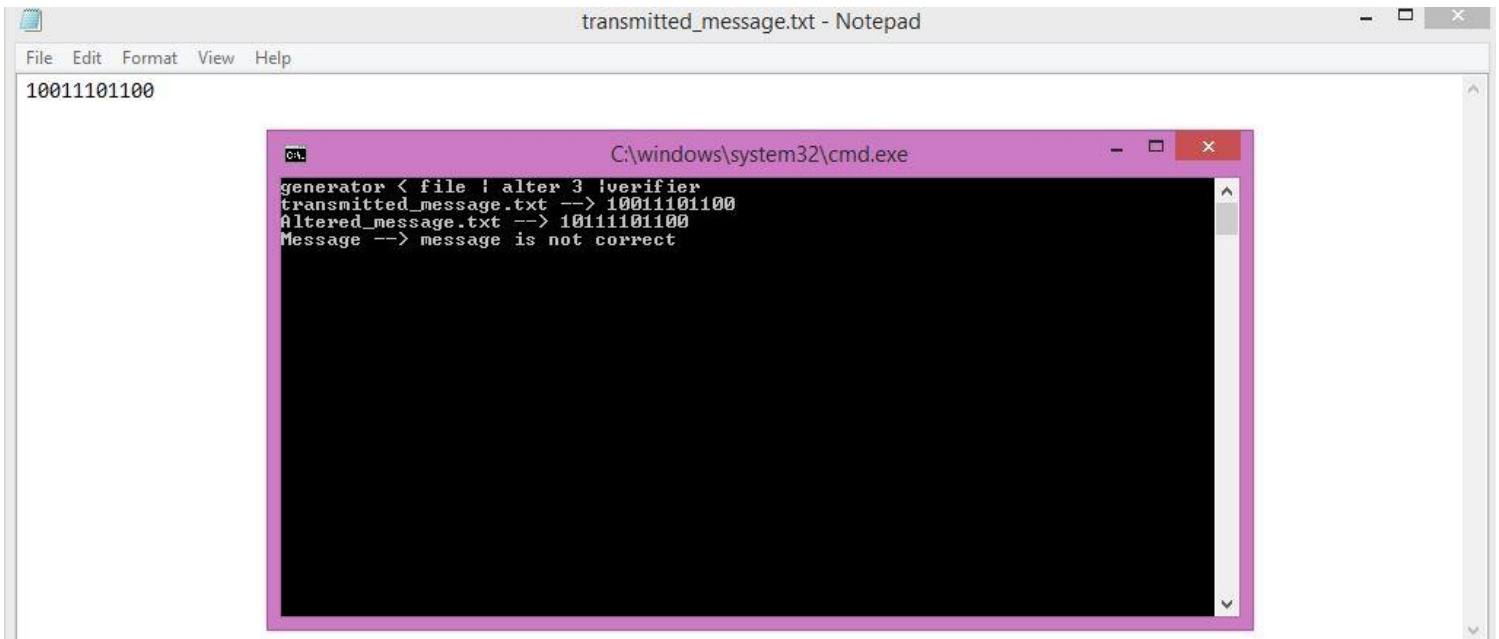
- Open the .exe file .
- Type this command to test the message that sent correctly without alter
“ generator < file | verifier “
- The output will be :



The image shows a Notepad window titled "transmitted_message.txt - Notepad" with the text "10011101100". Overlaid on this is a Command Prompt window titled "C:\windows\system32\cmd.exe". The Command Prompt displays the following text:

```
generator < file | verifier  
transmitted_message.txt --> 10011101100  
Message --> message is correct
```

- Then type this command to test the message that sent with alter (flipping the third bit)
“ generator < file | alter 3 |verifier “
- The output will be :



```
transmitted_message.txt - Notepad
File Edit Format View Help
10011101100

C:\windows\system32\cmd.exe
generator < file | alter 3 |verifier
transmitted_message.txt --> 10011101100
Altered_message.txt --> 10111101100
Message --> message is not correct
```