



# Compsec project 2.

## Overview.

RIMJIM SINGH

B010 40210

- \* ignore the first 100 bytes of data
- next 64 bytes  $\rightarrow$  read
- \* extract the LSB  $\rightarrow$  form a 64 bit string
  - $\rightarrow$  marker = LSB of the 64 bits

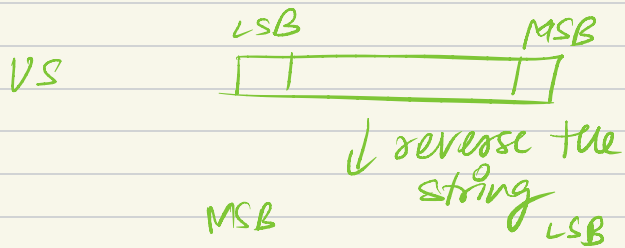
- \* Compare marker with indicator byte
- convert
  - 0xd5  $\rightarrow$  bits
  - or marker hexadecimal.

if, marker matches indicator byte,  
proceed

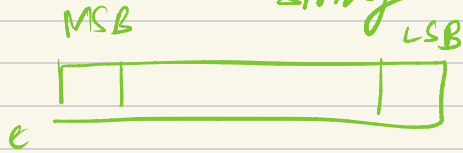
else, error

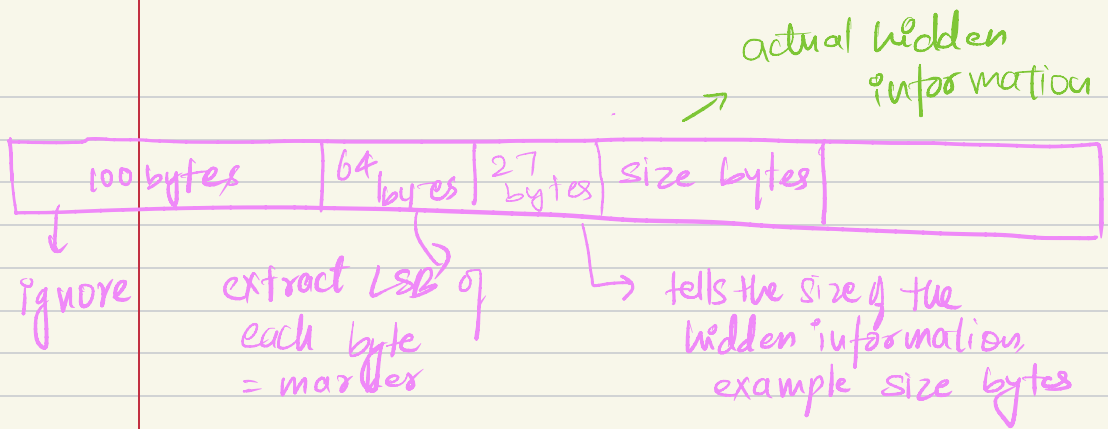
- \* Read following 27 bytes.
  - $\rightarrow$  extract LSB to form a 27 bit string.
  - $\downarrow$   
SIZE
- CONVERT SIZE  $\rightarrow$  bytes.

- \* Use size value in loop, to extract the subsequent 8 bit chunks, extracting their LSB. Convert the resulting bit strings to bytes.



now we will get correct output





if marker == indicator bits, then there is presence of hidden data

The recovered hidden information is the Alice in wonderland book

