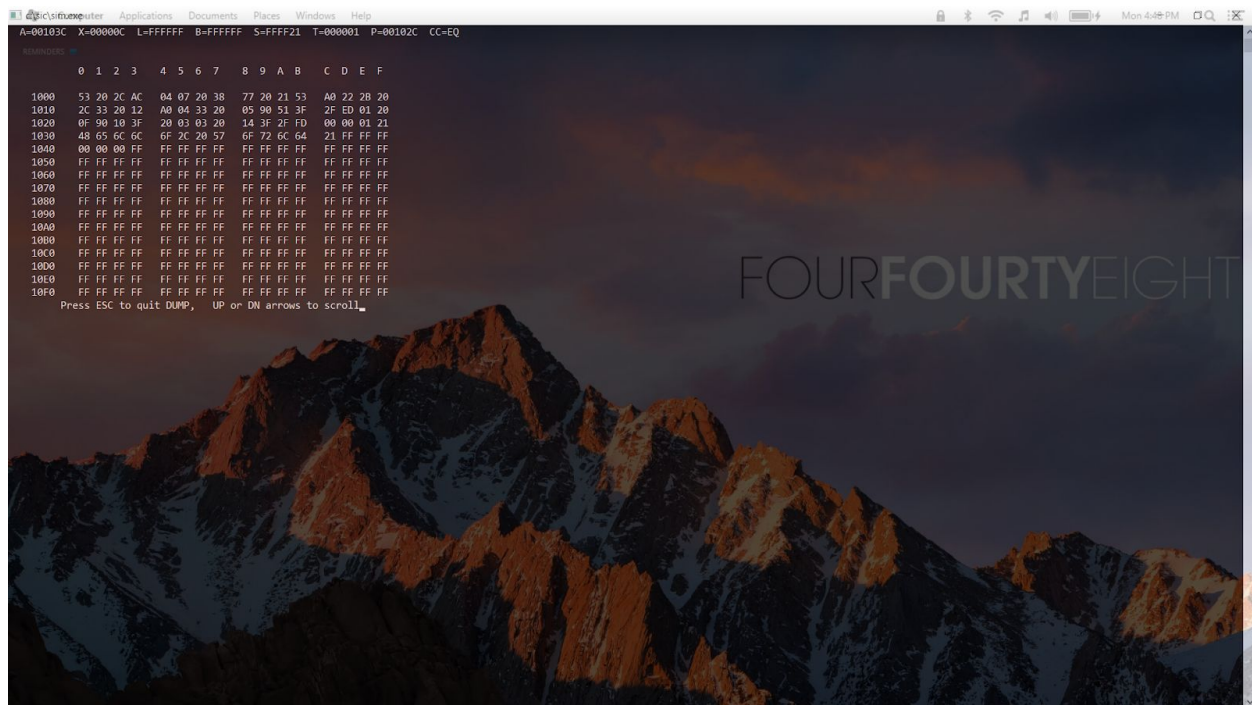


Question 1

Write a program that searches for a certain byte in a string, if found, put the address of the byte in register A else, put 0xFFFFFFFF



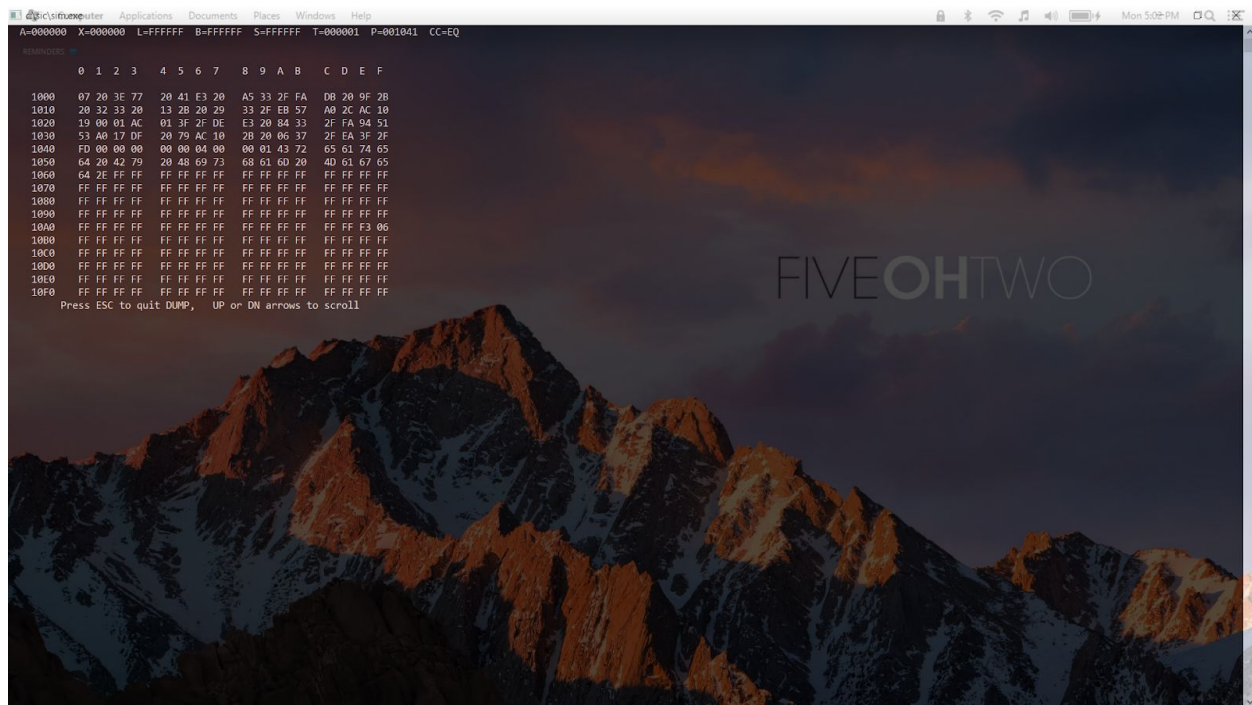
Assuming:

String:"Hello, World!"

letter:'l'

Question 2

Read a string from an input device and print it reversed to an output device.



Assuming:

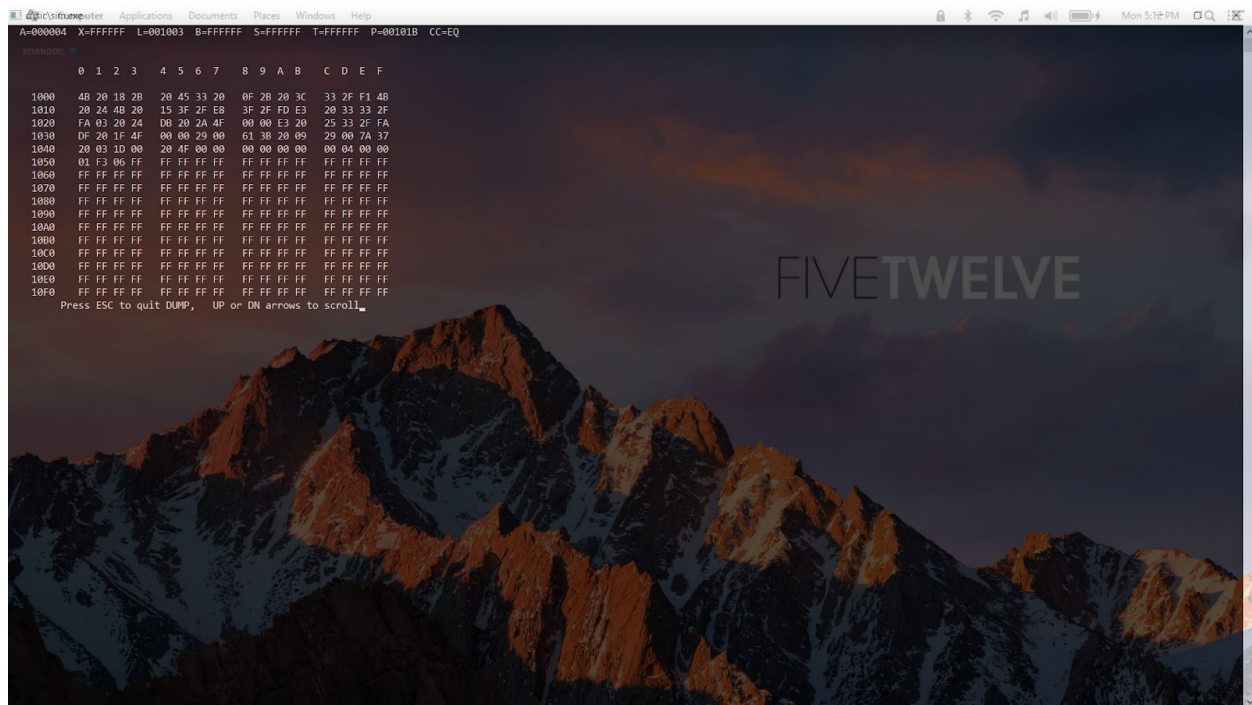
String: "Created by Hisham Maged."

output:".degaM mahsiH yB detaerC"

Output can be seen in Q2 Devices

Question 3

Read a string from an input device and print the string to an output device after converting it to UPPER case.



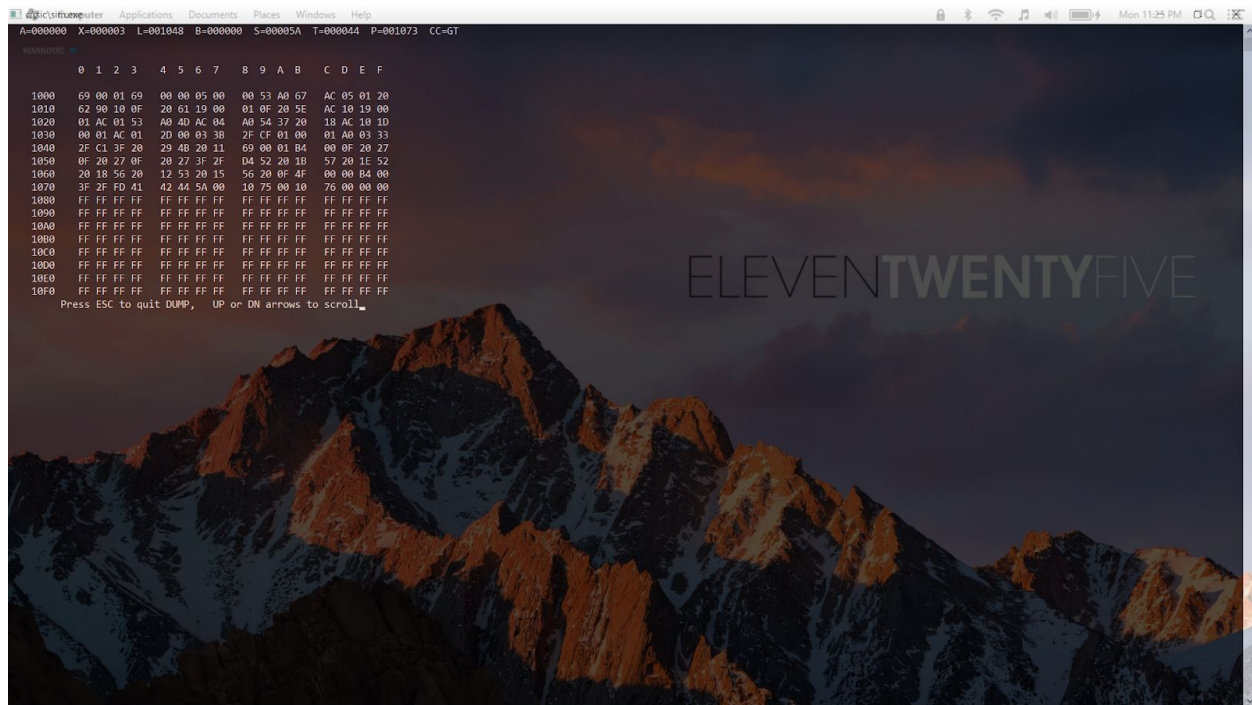
```
String:"Created By Hisham Maged."
```

```
output:"CREATED BY HISHAM MAGED."
```

Output can be seen in Q3 Devices

Question 4

Implement the bubble sort to sort characters in a string.



String:"ZEFC"