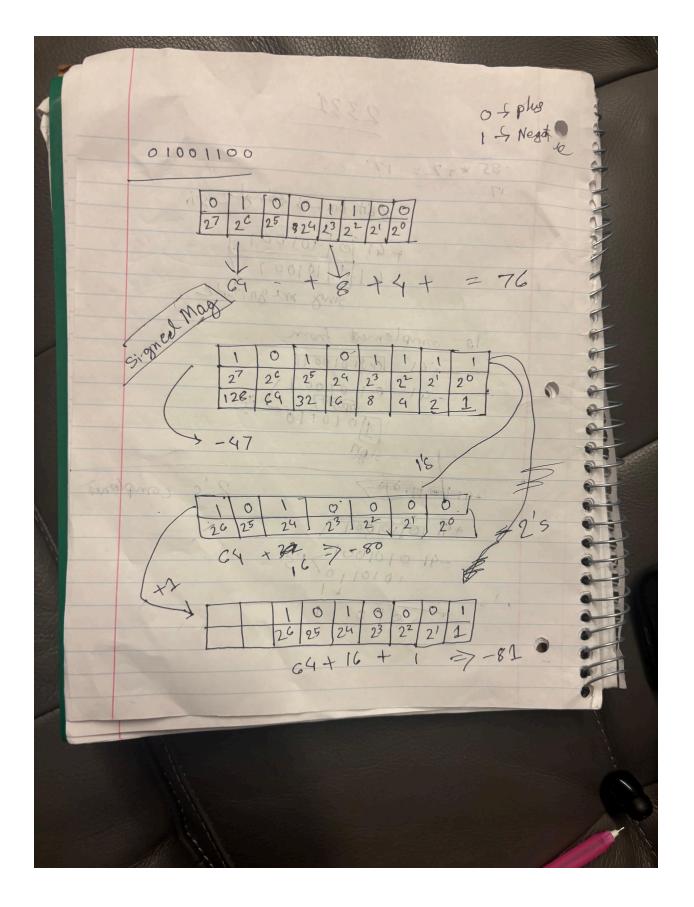
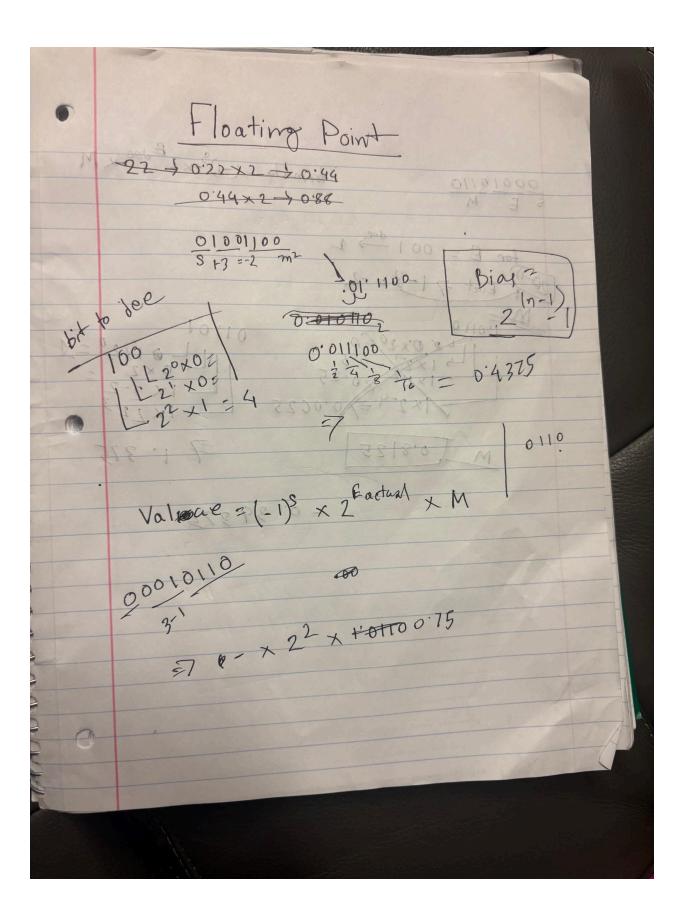
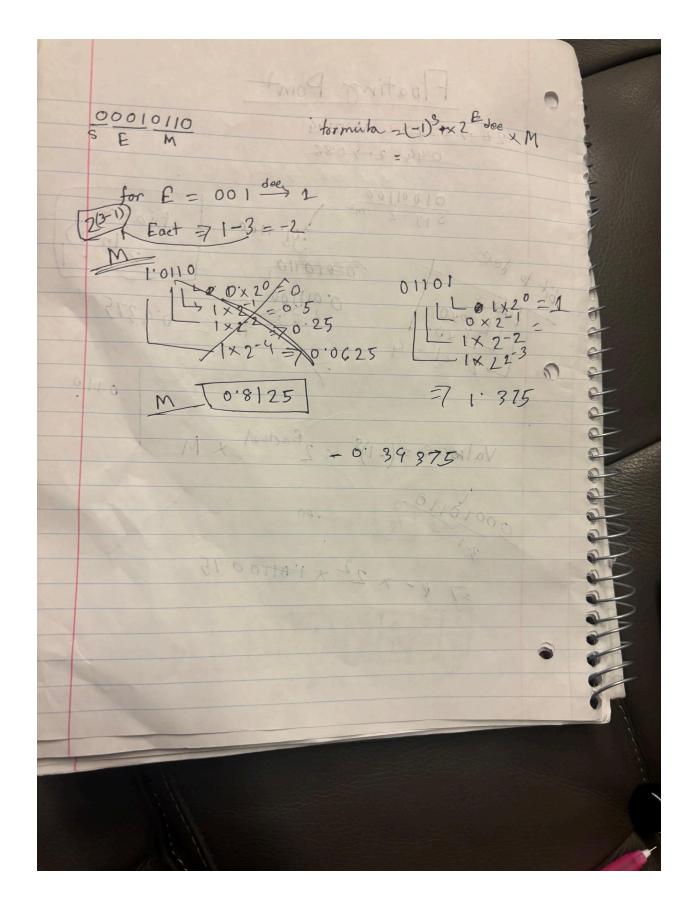
Planning:

2331
·85 *+2= 1.7'
86th bin -> single si. + 41 0 101001
siver magnitude
15 complement from  + 41 0.11010011  - 41 01010011  - 41 01001  -
+41 TO 10001 1 2 3 complement
-41 01010015/15 1010110715 21







## Follow up question:

- 1) I don't have a partner.
- 2) 5 hours. Actually, my concept was not clear. So I spend more time to re-watch all the Class again and clear the concept.
- 3) The hardest part of the assignment is converting bits to decimals. But I was checking how to do that I found a cool function int(). that makes it so easy.
- 4) I learn a lot of things. How to convert numbers. My binary concept is more clear now.
- 5) I relied more on YouTube than ChatGPT for this assignment because I wanted to strengthen my foundational knowledge. If you review my preliminary work, you'll see that I performed the math conversions by hand.

## Extension:

```
Rifat Dev
                                + ~
Comp Arch Projects Unit3 C Unit4 Assembly
DROPLET in ~/Comp_Arch
> cd Projects/
DROPLET in ~/Comp Arch/Projects
> ls
Project1 Project2 Project4 Project5
DROPLET in ~/Comp_Arch/Projects
> cd Project
-bash: cd: Project: No such file or directory
DROPLET in ~/Comp_Arch/Projects 🚳
> cd Project2
DROPLET in ~/Comp_Arch/Projects/Project2
> ls
project2.py
DROPLET in ~/Comp_Arch/Projects/Project2
> python3 project2.py
Enter an 8-bit binary number: 10101111
Signed Magnitude: -47
One's Complement: -80
Two's Complement: -81
Floating Point: -0.96875
DROPLET in ~/Comp Arch/Projects/Project2
```