```
Course: CIS-17A
 Section: 48593
 Student: Domenico Venuti
- Exercise #6: (Convert to Nasa Float point Format IEEE 754)
a)+49. 1875, 0. 1875 x16=(3)
                   => 49_{10} = 31_{16} => 49.1875 = 31.3_{16}
0.1875_{10} = 3_{16}
49,000 49/16
25 oxp. => 49. 1875 = 61. 148
Single Precision Blas: 127 +5=(132)[2
66-0
                                 16.501
                                 8.000
                                 4.000
10000 100 1000 100 100 000 000 000 00000
```

6) +3.07421875 $0.07421875 \times 16 = 1.187T \quad 0.07421875 \times 8 = 0.59375$ $0.1875 \quad \times 16 = 3$ $0.59375 \quad \times 8 = 4.75$ $0.77 \quad \times 8 = 6$ $3.07421875_{10} = 3.13_{16} = 3.046_{8}$ 0011 0001 0011 2 1.1000/001/×2 Single Precuou Bras: 127+1=(128)[2 -3.07421875,0= 1,10000000, loooloulluo 0 000 000 000