## LAB NASA FORMAL Khadiza Akter (coe-17A - 48290)

1) convert the numbers 37.25 and 0.2 into NASA foremat

4 A 8 0 0 0

\$ 0.210 -> 0.3/6 -> 0.00110011 to 2

\*2×16 = 3.2 | 3 Key Binary NASA Float: 0.110011 X2-2)

0,1,1001101011001101011001101111111110 6 6 6 6 6 F E

Final results

| NASA Hex Format |
|-----------------|
| 4A 8000 06      |
| 66 66 66 FE     |
|                 |