```
Lab 4 conversion
                 Khadiza Akter > cse-17A - 48290
  4 0.12510 convent to both NASA and IEEE 754 format
    0.125,0 - 0.216 -> 0.00102
    Key Binary Nava float: 0.1 x 2 2/s complemen
   90000
                                    FE
  LNOW convent to I EEE 754]
          0.1×2-2 = 1.0×2-3 > bian by 127
    EXP the exponent -3 becomes 127-3 = 124
  面 0.310 convert to both Nava and IEEE 754 format
   0.310 -> 0.41216 > 0.4C16 > 0.010011002 2/s compl
              Key binary MASA flood: 0.1001100 x 2-1
   ·3+16=4.8
   ·8×16=12.8
   ·8 ×11 = 12.8
  / NOW convert to IEEE 754]
          0.100 \, 1100 \, \times 2^{-1} = 1.00 \, 1100 \, \times 2^{-2} bias by 127, exponent becomes (127-2) = 125
sign EXP
   001111011.00110011100111001110011
     3 E
```

## Final result:

Bare 10	NASA Hex format	IEEE 754 Hex format
.125	400000 FE	3E 000000
• 3	4cccccFF	3E 99999A