**NAME:** ASJID TAHIR

**ROLL NO: 19P-0085** 

**COURSE: NUMERICAL** 

**COMPUTING** 

```
Name: Asjid Fahir
 Roll no: 19p-0085
  Coulse: Numerical Computing
  Assignment # 02:-
        convert into binary form?
                      .875 = 0-111
  100 = 1100100
      100-875 = 11001000.111
ii) Find Exporent =?
             (Biased)
      1100100-111
   Biased exponent = 6+127
                  = (133)10
iii) Find Montilla? = (10000101) 2
      100100-111 (rignore left most digit)
       100/00.111 is Mantissa/
```

in 32-Bits 8 bit 23 bit Sign bit Exponent 100100-111 0000101 Martika