Name: Waleed Akram
Roll - NO: P20-0640
BSCS: 5(B)
Siep 1 Convert decimal binary
Convert decimal
2 100
2 50 -0
2 25-0. 2 12-1 Number = 100.875
2/6-0
2 3 - 0
11-1.
(100)10 = (1100100)2
For Fraction Pari intepart   decimal
.875 x 2 = 1.750 1 0.750
.75 x 2 = 1.5
0.5 X 2 = 1
$(0.875)_{10} = (0.111)_{2}$
(100.875)10= 1100100-111
Siep 2 finding exponent 1100100;111
1100 100;111
exponent 26
exportered 2

