BİNARY(İKİLİ) SİSTEMLER ÖDEVİ

1. (10010)2 = 0.2\*0 + 1.2\*1 + 0.2\*2 + 0.2\*3 + 1.2\*3 = 18 =(18)10
2. (1110011)2 = 1.2\*0 + 1.2\*1 + 0.2\*2 + 0.2\*3 + 1.2\*4 + 1.2\*5 + 1.2\*6 = (115)10
3. (53)10 = 53/2 =26 kalan 1

26/2 =13 kalan 0

13/2 =6 ,kalan 1

6/2 =3 kalan 0

3/2 =1 kalan 1

1/2 = yok kalan 1 = (110101)2

1. (133)10 = 133/16 = 8 kalan 5

8/16 = yok kalan 8 = (85)16

1. (10110011)2 = 1.2\*0 + 1.2\*1 + 0.2\*2 + 0.2\*3 = 3

1.2\*0 + 1.2\*1 + 0.2\*2 + 1.2\*3 = 11 = B

= (B3)16