



- Assignment 1
 1. Convert the decimal number 250.5 to base 3, base 4 base 7 and base 8, 16
 2. Convert the following decimal to binary
12.0625, 104, 673.23 and 198
 3. Convert the following binary numbers to decimal 10.10001, 101110.0101, 1110101.110, 1101101.111



Assignment 2

Convert the following numbers from the given base to the bases indicated:

1. Decimal 225.225 to binary, octal and hexadecimal
2. Binary 11010111.110 to decimal, octal and hexadecimal
3. Octal 62377 to decimal binary and hexadecimal
4. Hexadecimal 2AC5.D to decimal, octal and binary
5. Convert the following numbers to decimal:
 - (i) $(1001001.011)_2$
 - (ii) $(12121)_3$
 - (iii) $(1032.2)_4$
 - (iv) $(4310)_5$