Tutorial 13

Exercise 1 – Conversion

Convert the following numbers to binary format

1. 10
2. 88
3. 120
4. 480
5. 948

Exercise 2 – Conversion

Convert the following numbers to decimal format

1. 00101101
2. 11101110
3. 10101010
4. 01010101
5. 10000001

Exercise 3 – Conversion

Convert the following numbers to hexadecimal format

1. 15
2. 72
3. 208
4. 603
5. 888

Exercise 4 – Operations

Perform the following operations in binary format

1. 30 + 12
2. 129 + 63
3. 30 – 12
4. 129 - 63
5. 4 \* 3
6. 7 \* 8