

Day 1 - Evening (24th Jan 2022)

1. 14 datatypes in order :

- Byte : 1 byte
- Ushort : 2 bytes
- Uint : 4 bytes
- Ulong : 8 bytes
- -----
- Sbyte : 1 bytes
- Short : 2 bytes
- Int : 4 bytes
- Long : 8 bytes
- -----
- Float : 4 bytes
- Double : 8 bytes
- Decimal : 16 bytes
- -----
- Bool : (true / false)
- Char : 2 bytes
- String : depending on the size of the string

2. 4 number systems are :

- Binary : 0 to 1
- Octal : 0 to 7
- Decimal : 0 to 9
- HexaDecimal : 0 to 9 , A to F

3. Decimal to Binary :

- 55 = 110111
- 24 = 11000
- 18 = 10010

4. Binary tto Decimal :

- 10110 = 22
- 1011 = 11
- 101110 = 46