DATATYPES:

1.byte -1byte- 0 to 255

2.ushort-2bytes-0 to 65535

3.uint-4bytes-0 to 4294967295

4.ulong-8bytes-0 to 18446744073709551615

5.sbyte-1byte -128 to 127

6.short-2bytes -32768 to 32767

7.int-4bytes -2147483648 to 2147483647

8.long-8bytes -9223372036854775808 to 9223372036854775807

9.float-4bytes

10.double-8bytes

11.decimal-16bytes

12.bool-True or Flase

13.char-single character

14.String-it depends on size of text or sequence of characters

NUMBER SYSTEMS:

1. Binary-(0 or 1)

2.Octal-(0 to 7)

3.Decimal-(0 to 9)

4.Hexadecimal-(0 to 9,A to F)

Decimal to Binary Convertion:

1.55-110111

2.24-11000

3.18-10010

Binary to Decimal convertion:

1.10110-22

2.1011-11

3.101110-46