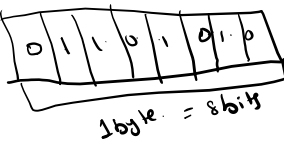


# Datatypes



RAM  
RAM  
RAM

1GB = 1024MB

computer  
(0,1)

types (three)

- ⇒ Integer type (10, 19, 10, 10) 1GB = 1024MB
- ⇒ character type (A, B, P, Q) MB = 1024KB
- ⇒ floating value type (3.14, 9.1, 7.7) KB = 1024 Bytes

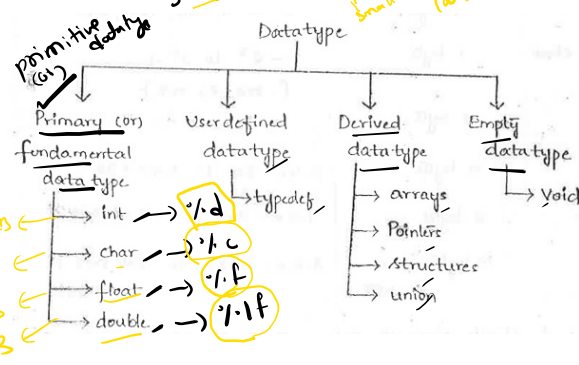
1 Bytes = 8 bits  
4 bits = 1 nibble

$$2^{10} = 1024$$

short  
int  
long int  
char  
float  
double  
long double

4 Bytes / 25  
1B  
4B  
8B

10, 20, 30 (int)  
A, M, X, Z (char)  
3.14, 9.2, 2.3 (float, double)



%o  
permut  
C lang  
%d

