

Q1:what is datatype in ? full explain

- Ans: Datatype are used to store various type of data that is processed by the program .datatype attaches with variable to determine number of bytes to be allocated to variable and valid operations which can be perform on that variable .c ++ support various type of data such as character . Intiger And floting point

DATATYPE	VARIABLE TYPE	SIZE
Int	Intiger	2 byte
Char	Char	1 bytes
Float	Float number	l byte
Viod	Null	l byte

double	double	8 bytes
boolean	True false	0/1

2. Derived datatype:

- Function
- Array
- Pointer etc

3. Userdefined datatype:

- Class
- Structure
- Union etc

Syntax:

Datatype variable-name;