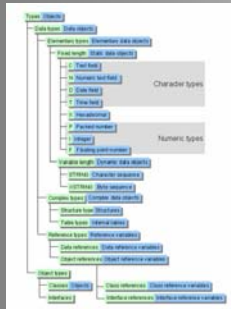




LIMBAJUL C / C++



➤ Data Types

| Type | Length | Range |
|---------------------|---------|--|
| unsigned char | 8 bits | 0 to 255 |
| char | 8 bits | -128 to 127 |
| enum | 16 bits | -32,768 to 32,767 |
| unsigned int | 16 bits | 0 to 65,535 |
| short int | 16 bits | -32,768 to 32,767 |
| int | 16 bits | -32,768 to 32,767 |
| unsigned long | 32 bits | 0 to 4,294,967,295 |
| long | 32 bits | -2,147,483,648 to 2,147,483,647 |
| float | 32 bits | $3.4 \cdot (10^{**-38})$ to $3.4 \cdot (10^{**+38})$ |
| double | 64 bits | $1.7 \cdot (10^{**-308})$ to $1.7 \cdot (10^{**+308})$ |
| long double | 80 bits | $3.4 \cdot (10^{**-4932})$ to $1.1 \cdot (10^{**+4932})$ |