Variables: These are location in the memory were the actual information is stored. Value of the memory loc"/. may very during the processing henie are known as variables. Every locn: in the memory must be identified by unique and Meaning full name known as variable name to form variable names are

1] A name can have A to z alphabets, 0 to 9 digits and underscole(—)

2] Name must begin with an alphabet maximum of 8 characters can be specified.

3] language keywords must not be used as variably names

NOTE:1] language keywords are preserve words which has specific meaning to the compiler name they must not be used as variable names.

2] Every variables which is used in the program needs to declare at the begining of the program with the help of data types.

(Not in the loop because multiple declaration is not allowed)

DATA TYPES

Data type indicates the type of the data stored in the variable and number of bytes preserved C++ language provides following premative data types. (Basic data type, predefined data type, predefined data type, built-in data type)

1y int (intiger)

2y Float

3y double

4y Char (character)