

Basic element of 'FORTRAN'

Basic element of 'FORTRAN' → FORTRAN is ^{one of} the computer languages commonly used by scientists and other for technical calculation. These technical calculation are too different or take too long to be performed by hand.

'FORTRAN' has an special alphabet. The special alphabet used with the FORTRAN 90/95

language is known as the 'FORTRAN' character. It consist of 86 symbols.

26 - Uppercase letter of the alphabet A to Z.

26 - Lowercase letter of the alphabet a to z.

10 - Digits - 0 to 9

1 - Underscore character: -

5 - Arithmetic Symbols: + - * / **

8 - Miscellaneous symbols. etc

There are five intrinsic or built in types of

Types of 'FORTRAN' constant and Variables.

Three of them are ~~not~~ numeric

1 - Integer (Type integer)

2 - Real (Type Real)

3 - Complex (Type complex)

4 - Logical (Type Logical)

And one consists of Characters

5 - Character (Type character).

An integer variable is a variable containing a value of the integer data type.