**Variables string functions:(26-10-2021)**

Variable is a location in memory for storing data.

In string functions, we have

* Concatenate
* Translate
* Replace
* Condense
* STRLEN
* Concatenate joins 1 or more strings.
* Translates the string to upper and lower cases.
* Replaces one character with another.
* Condense to remove leading in string spaces.
* Strle use to find the length of the string.

\*\*Data is the keyword for declaring a variable in ABAP.

\*\*A variable Is a location in memory for storing data.

\*\*string functions.

\*\*syntax:<Varnam>type<data type>value.

Data: A1 type string value ‘welcome to’,

B1 type string value ‘ABAP programming’.

C1 type string.

\*\*Concatenate with a separator.

Concatenate A1 B1 into C1 separated by space.

Write:/'the concatenated string is ‘, C1 color 5.

\*\*concatenate with a delimiter---$#@’.

Concatenate A1 B! Into C1 separated by @.

Write:/'the concatenated string’, c1 color 5.

\*\*Translates the text to upper and lower cases

\*\*to lower case

Translate C1 to lower case

Skip.

Write:/'the translated string is:’, C1 color 3.

\*\*Replace is the function used for replacing one character.

\*\*with another character

\*\*syntax:

Replace ‘o’ in <var>with ‘$’.

Replace ‘o’ in c1 with ‘$’skip 1.

Write:/'the replaced string is:’,c1 color 6.

**Data types in ABAP:**

Stores different kinds of variables.

Elementary data types

Complex data types

Reference types