**2.12 Python Strings**

Any collection of alphabets, digits, special characters, and white space is known as a ***character string*** in a computer language. Any quantity assigned within the double quotes or single quotes for an input statement will be a string. Any undeclared quantity received by raw\_input also will be a string. The string addition, multiplication etc are quite different from numerical addition and multiplication. Strings can be used to store names, information, status etc. Go through the following examples for stings.

*x=’hello’*

*a=’Thomas is a good boy’*

*p=” Pin code -680 001”*

*no=’1002’*

In string manipulation, the following instructions are common

*a=’Thomas’*

*b=’ is a good boy’*

*x=a+b*

Then the value stored for x will be ‘ Thomas is a good boy ’. The instruction x=3\*a will assign “ThomasThomasThomas” for x. This is concepts are called string concatenations. Go through the following python programme to demonstrate more string activities.