

BCA Hons. Degree Part - III

Subject : AUTOCAD

Topic - AutoLISP Data Types

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AutoLISP Data Types

AutoLISP expressions are processed according to the order and data type of the code within the parentheses. Before you can fully utilize AutoLISP, you must understand the differences among the data types and how to use them.

AutoLISP Data Types

1. Integers- Integers are whole numbers; numbers that do not contain a decimal point.
2. Real - A real is a number containing a decimal point. Numbers between -1 and 1 must contain a leading zero.
3. String

AutoLISP Data Types

4. List - A list is a group of related values separated by spaces and enclosed in parentheses.
5. Selection Sets
6. Entity Named - An entity name is a numeric label assigned to objects in a drawing.

AutoLISP Data Types

7. VLA - Objects - Objects in a drawing can be represented as ActiveX (VLA) objects.
8. File Descriptors - A file descriptor is a pointer to a file opened by the AutoLISP open function.
9. Symbols and Variables - AutoLISP uses symbols to refer to functions and data holders.

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