

- ❖ **Automation:** The use of technology to reduce human and manual effort to perform common and repetitive tasks.
- ❖ **Syntax:** The rules that determine what is correctly structured in a computing language
- ❖ **Comment:** A note programmers make about the intention behind their code
- ❖ **Variable:** A container that stores data
- ❖ **Boolean data:** Data that can only be one of two values: either True or False
- ❖ **Conditional statement:** A statement that evaluates code to determine if it meets a specified set of conditions
- ❖ **Data type:** A category for a particular type of data item
- ❖ **Integer data:** consists of a number that does not include a decimal point
- ❖ **Float data:** consists of a number with a decimal point
- ❖ **String data:** consists of an ordered sequence of characters
- ❖ **List data:** consists of a collection of data in sequential form
- ❖ **Set data:** consists of an unordered collection of unique values
- ❖ **Tuple data:** consists of a collection of data that cannot be changed
- ❖ **Dictionary data:** consists of one or more key-value pairs
- ❖ **Type error:** An error that results from using the wrong data type
- ❖ **Iterative statement:** Code that repeatedly executes a set of instructions
- ❖ **Loop variable:** A variable that is used to control the iterations of a loop