CHAPTER -2 IDENTIFIERS

* Python is a case sensitive language
* Python identifier is a name used to identify a variable, class, function, method

Rules for defining identifier

* Starts with alphabets (either upper case or lower case)
* Identifier name does not contain a whitespace
* Identifier name does not start with a digit
* Identifier names are case sensitive Eg. - “Python” and “python” are different
* If identifier name starts with a underscore (\_) it indicates that the identifier is private
* Reserved words (Keywords) are not allowed not to be used as a identifier name
* $ symbol is not allowed in python identifier name

Note :-

* If a identifier start with two underscore (\_\_) indicating that it is strongly private identifier
* If a identifier start and end with two underscore (\_\_) indicating that it is language defined special method called magic method Eg. \_\_add\_\_

Examples

* 345total -> Not a valid identifier name because starting with a digit
* Total345 -> Valid identifier name (digits contain in any position except starting)
* Share2python -> Valid identifier name
* Fla$h -> Not a valid identifier name because it contains $ symbol
* \_abc\_ddd -> Valid identifier name
* def -> Not a valid identifier name because def is a reserved word (keyword)
* if -> Not a valid identifier name because if is a reserved word (keyword)
* total 345 -> Not a valid identifier name because it contain whitespace between total and 345