1.0-basic

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0.1 Syntax and Semantics in Python

Syntax refers to the set of rules that defines the combintions of symbols that are considered to be correctly structured programs in a language. In simpler terms, syntax is about the correct arrangement of words and symbols in a code.

Semntics refers to the meaning or the interpretation of the symbols, characters, and commands in a language. It is about what the code is supposed to do when it runs.

```
[2]: ## Basic Syntax Rule In Python
     ## Case sensitivity- Python is case sensitive

     name = "Uditya"
     Name = "UDITYA"

     print(name)
     print(Name)
```

```
Uditya
UDITYA
```

```
[3]: ## Indentation
     print(1+1)
```

```
2
```