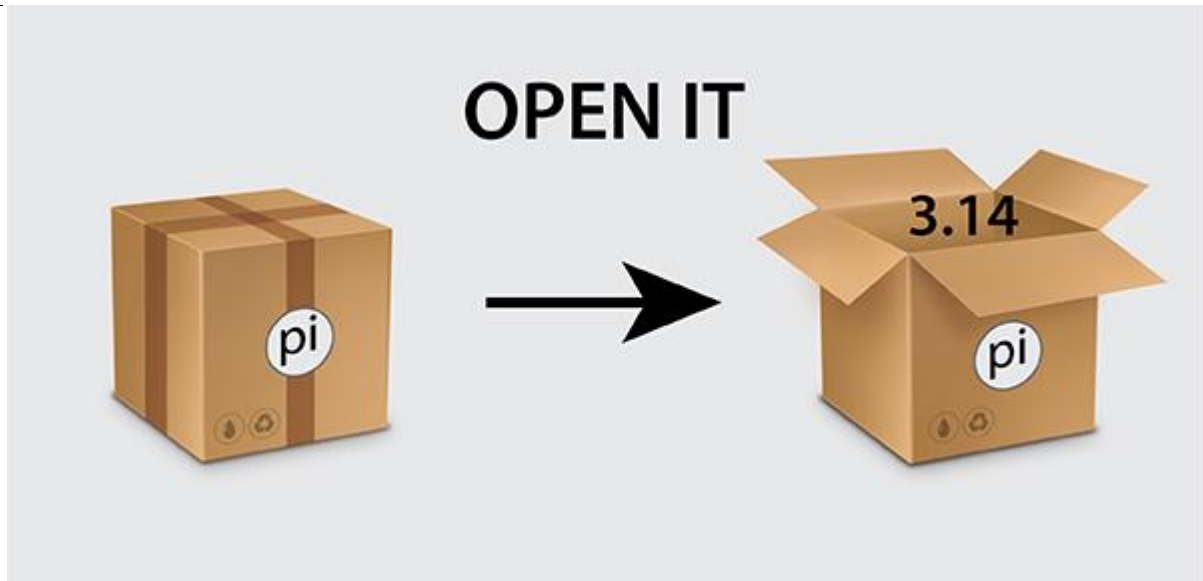


Variables

- A variable can be considered as a storage container for data.
- Every variable will have a name.
- It is a good way to store information while making it easy to refer to that information in our code later.



- For instance, instead of working with the number 3.14, we can assign it to a variable pi and use it as many times as we want in our code (wherever required).
- The equal sign (=) is used to assign values to variables.
- The syntax for assigning values to a variable is as follows: Variable name = value or information.
- Example:
 - `x = 5`
 - `y = "John"`