

Amr Bahaa Eldin Mohamed Ahmed

4200491

Python args, kwargs

Understanding *args

In Python, the single-asterisk form of `*args` can be used as a parameter to send a non-keyworded variable-length argument list to functions. It is worth noting that the asterisk (*) is the important element here, as the word `args` is the established conventional idiom

Understanding **kwargs

The double asterisk form of `**kwargs` is used to pass a keyworded, variable-length argument dictionary to a function. Again, the two asterisks (**) are the important element here, as the word `kwargs` is conventionally used, though not enforced by the language.

Like `*args`, `**kwargs` can take however many arguments you would like to supply to it. However, `**kwargs` differs from `*args` in that you will need to assign keywords.