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Title: Self-built power station energy storage field

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Why is `cls` sometimes used instead of `self` as an argument in Python classes? For example: class `Person`:  
`def __init__(self, firstname, lastname): self.rstname = firstname self.`

In this case, there are some benefits to allowing this: 1) Methods are just functions that happen defined in a class, and need to be callable either as bound methods with `implicit ...`

`A.x` is a class variable. `B`'s `self.x` is an instance variable. i.e. `A`'s `x` is shared between instances. It would be easier to demonstrate the difference with something that can be modified like a list:

Are you supposed to use `self` when referencing a member function in Python (within the same module)? More generally, I was wondering when it is required to use `self`, not `...`

I think it is setting the `id` for each list item as each item in the `numbers` array? Correct me if wrong - but is each `id` being set as whatever `Int` is in each entry of the `numbers` array? If `...`

`Self` is an alias for the type that the `impl` block is for. The rules of ownership and borrowing apply to `self` as they apply to any other parameter (see e.g. this answer). Examples `...`

For a language-agnostic consideration of the design decision, see What is the advantage of having this/`self` pointer mandatory explicit?. To close debugging questions where OP omitted a `...`

9 First, Python's `self` is not a keyword, it's a coding convention, the same as Python's `cls`. Guido has written a really detailed and valuable article about the origin of Python's support for class, `...`

17 What is `self`? In Python, every normal method is forced to accept a parameter commonly named `self`. This

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is an instance of class - an object. This is how Python methods ...

When self is accessed in a type method (static func or class func), it refers to the actual type (rather than an instance). When self is used this way, it actually returns what in ...

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