

Forum:[Hack Forums](#)

Thread: [Explicit index position values](#)

simmer - December 2, 2021, 7:42 am

Is there a way to reference $N[-1]$ without calculating the value of -1?

Sierra-117 - December 2, 2021, 10:36 am

If you want the index number of the last index the easiest method is:

```
last_index = len(N) - 1
```

If you need the element at the last index then just use the negative index:

```
last_element = N[-1]
```

If I misunderstood the question please clarify.

simmer - December 2, 2021, 11:05 am

Sorry let me clarify.

I have a for loop that counts iterations of natural numbers, so $N[\text{set}(), \text{set}(\text{set}()), \text{set}(\text{set}(\text{set}()))]$, ect]

I'm trying to reference the last position in this index without actually calling the value of $N[-1]$...

$N[1]$ should be $== N[\text{set}()]$ at that point.

Sierra-117 - December 2, 2021, 8:50 pm

(Dec 2, 2021 12:05 PM)simmer Wrote: [\[CITE\]](#) Sorry let me clarify.

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I feel like this isn't the way to approach whatever problem you are trying to solve, you generally want to be able to use $N[-1]$. Could you give more details about the entire problem you are solving and not the issue you're having? Perhaps there is a better approach.

simmer - December 3, 2021, 5:39 am

I'm not sure I understand the difference between an issue I'm having and the problem I'm solving

I mean I'm trying to calculate $N[\text{float}('inf')]$ to equate it to a formula?

What kind of rhetoric are you looking for?