

Forum: [Hack Forums](#)

Thread: [\[Debate\] Do you think Batch is a programming language or a coding/scripting language?](#)

'Palladium - March 20, 2016, 6:51 am

Hello,

This is my first post in this forum in quite a while, and I decided to take a visit and I noticed some really LQ threads, so I decided to open some discussion and activity.

Do you think Batch is a programming language or a coding/scripting language?

That is all.

I think Batch is a coding language, and a scripting language, but not a programming language?

What are your thoughts on this?

wurd - March 20, 2016, 3:25 pm

A scripting language is a programming language

<https://www.google.com/search?q=scripting+language/thread>

gogglebot - March 20, 2016, 3:42 pm

Personally I think a SCRIPT is something that is interpreted by another specific program and it performs actions from it, like the program follows the script and does stuff, like an actor follows a script and does stuff.

a PROGRAMMING language is something that is compiled, to make a PROGRAM, at least in my mind :)

Ostra - March 22, 2016, 3:57 pm

I consider it a Macro language like Autolt. I guess it would be a scripting language because people say "Batch Script" where "Batch Programs" are very long Batch Scripts that usually do more than one thing.

Forum Developer - March 22, 2016, 7:34 pm

It's definitely a scripting language, anyone who disagrees is a beginner in any type of programming.

annikk.exe - March 23, 2016, 10:17 am

A script is like a special story that details characters and dialogue rather than overtly expressing plot, and is used in the creation of plays at the theatre.

A programme on the other hand is basically the leaflet thing that the usher hands to you at the theatre - so you have a sort of itinerary of when different parts of the play will occur.

Glad we got that settled.. :>

TheEntrepreneur - March 23, 2016, 10:18 am

Its classed as a scripting language due it being a way of running command lines.

Fudster - March 23, 2016, 10:19 am

<https://www.quora.com/Is-Batch-Classified-as-a-Programming-Scripting-or-Markup-Language>

Hradschek - April 9, 2016, 12:21 pm

I agree with the others, it's a scripting language.

NonLeaf - April 10, 2016, 8:06 am

Batch is based on scripts, programming does not follow scripts

Jacoder23 - April 11, 2016, 4:38 am

It is definitely a script language for me.

Why?

Here's my list:

- # It is an interpreted high-level language
- # It's built for people who have little experience with programming and is mainly used for quick tasks
- # It's definitely NOT what you'd use to build large programs like an OS or compiler

gogglebot - April 11, 2016, 10:53 am

(Apr 11, 2016 04:38 AM)Jacoder23 Wrote: [\[CITE\]](#) It is definitely a script language for me.

Why?

Here's my list:

- # It is an interpreted high-level language
 - # It's built for people who have little experience with programming and is mainly used for quick tasks
 - # It's definitely NOT what you'd use to build large programs like an OS or compiler
- And yet, that's exactly the kind of shit the lunatics crazy people intelligent people here try and use it for,
because,
fuck logic I guess?

jahwi - April 11, 2016, 2:51 pm

(Apr 11, 2016 10:53 AM)gogglebot Wrote: [\[CITE\]](#) And yet, that's exactly the kind of shit the lunatics crazy people intelligent people here try and use it for,
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1. Shit? The people here push the boundaries, while understanding the limitations of the scripting language.
2. No HQ person here has ever tried to make a batch coded compiler, much less an OS!
3. Who made you an authority on logic?
4. Trolling is not nice.

Jacoder23 - April 12, 2016, 3:50 am

I agree with jahwi. Some people here can be completely deranged a little crazy but they are not dumb. Except the a-hole new members who spam the forums.

Nakamoto. - April 12, 2016, 8:33 am

(Apr 11, 2016 02:51 PM)jahwi Wrote: [\[CITE\]](#) 2. No HQ person here has ever tried to make a batch coded compiler

I did. I see now I had a long road ahead of me, while it is possible to make a compiler in batch, it is without a shadow of a doubt the hardest thing you could ever attempt in batch and would take far to long to complete.

Jacoder23 - April 12, 2016, 9:55 am

Remind me to strangle you if i see you IRL. Seriously that must have been painful, let me put you out of your misery...

Also, what did you make a compiler for in batch?

Please PM me about that.

No need to cause collateral brain damage to those who read this thread.

jahwi - April 12, 2016, 1:13 pm

(Apr 12, 2016 08:33 AM)RenRioku™ Wrote: [\[CITE\]](#) I did. I see now I had a long road ahead of me, while it is possible to make a compiler in batch, it is without a shadow of a doubt the hardest thing you could ever attempt in batch and would take far to long to complete. Someone has too much freetime.

Husky81 - April 13, 2016, 2:52 pm

Its a script language no doubt. Even tho you can do amazing things with it when you use multiple batch files.

I'm enjoying coding with it very much.

Batch files are more for the little things to make my everyday life easier. I rarely use someone's batch file.

BeNT- - April 13, 2016, 2:58 pm

Batch is interpreted, not compiled.

Now it gets Harder to define when you consider java is interpreted and compiled at the other extreme.

Python and perl likewise, so I would have to say they are all languages. Different as they may be. I mean asm and basic use goto and jmp lol.

gogglebot - April 14, 2016, 1:10 pm

(Apr 11, 2016 02:51 PM)jahwi Wrote: [\[CITE\]](#) 1. Shit? The people here push the boundaries, while understanding the limitations of the scripting language.

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3. Who made you an authority on logic?

4. Trolling is not nice.

Holy hell you took me way too seriously.

1) I just used "shit" as an alternative to "stuff" or "things". Not at all derogatory, just my kinda poor slangy but very common phrasing.

I've been here (this subforum) a few years, don't try and walk in on this place and act like you know everything about it and the usual people here.

2) I've seen several people attempt OSs with good intentions. RenRioku included.
?

3) Well by my logic, I'm the authority on logic. Duh?

4) I didn't troll. except maybe in (3) just then

jahwi - April 14, 2016, 1:34 pm

(Apr 14, 2016 01:10 PM)gogglebot Wrote: [\[CITE\]](#) Holy hell you took me way too seriously.

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Yep, I did.

I'm NOT trying to act like I know everything about it. I just thought you were trash talking the subforum.

Things were said, mistakes were made. Let's all just exit /b.

ImDeepWithWindows - April 15, 2016, 1:18 am

i was under the impression that "batch" means command line interpreter script

as in vbscript would not be in the category of batch
but a linux script would be

?Logic_Bomb - April 17, 2016, 9:52 am

What a very odd question to ask - If you meant to ask, is batch a; Compiled, Interpreted or JIT Language, then the answer, of-course, would be interpreted as batch lacks the luxury of a compiler to turn its instruction-set into native instructions - that and the fact that it relies on binaries specific to NT/WoW64.

Can we stop with the debates surrounding 'scripting' and 'programming', it's not only wrong, it's arbitrary and boring - Python is a scripting language, it is interpreted, but yet it is still considered a programming language, because it is used to 'program' the computer to perform a set of operations, whether these operations are performed directly/purely through the CPU or by an abstract layer of interpretation is redundant.

Even the Wikipedia definition of "Programming Language" gives a fairly distinct characterization:
Quote:A programming language is a formal constructed language designed to communicate instructions to a machine, particularly a computer. Programming languages can be used to create programs to control the behavior of a machine or to express algorithms.

My point is, if people want to debate these topics, then at-least debate the topic using the correct terminology and do a little bit of research before-hand. The only time where this debate is even nearly relevant is between HTML and programming languages, but even then, the debate usually spawns due to a lack of understanding, as HTML is not a programming language at all, it's a Markup Language, it's job isn't to express an algorithm, it's job is to express the Design/Markup of a web-page. Batch on the other-hand, is used to express algorithms and control the behavior of a machine, it is then, by definition, a programming language - the fact that it is also a scripting language is irrelevant.

tl;dr? A Scripting Language is, by definition, a type of Programming Language, so the comparison is redundant.

Batch := Programming_Language && Scripting_Language;
Scripting_Langage ? Programming_Language.

Regards,

Logic_