

About

Stack Overflow
Public questions & answers

Products

Search...

We changed our privacy policy. [Read more.](#) ✕

Stack Overflow for Teams
Where developers & technologists share private knowledge with coworkers

Jobs
Programming & related technical career opportunities

Talent
Recruit tech talent & build your employer brand

Advertising
Reach developers & technologists worldwide

About the company

[Home](#)

[PUBLIC](#)



[Questions](#)

[Tags](#)

[Users](#)

[COLLECTIVES](#)

i



[Explore Collectives](#)

[FIND A JOB](#)

[Jobs](#)

[Companies](#)

[TEAMS](#)

Stack Overflow for Teams – Collaborate and share knowledge with a private group.



[Create a free Team](#)

[Stack Overflow](#) >

[Help center](#) >

[Asking](#)

What topics can I ask about here?

Stack Overflow is for professional and enthusiast programmers, people who write code because they love it. We feel [the best Stack Overflow questions](#) contain **source code** in them, but if your question generally covers...

- a specific programming problem, or
- a software algorithm, or
- software tools commonly used by programmers; and is
- a practical, answerable problem that is unique to software development.

...then you're in the right place to ask your question!

Please [look around](#) to see if your question [has been asked before](#). If you can't find an answer, [ask and answer your own question](#). Questions which are too broad, incomplete or primarily opinion-based may be [closed by the community](#) and are improved.

[Click here for tips on how to ask good questions](#) that are likely to be accepted by the community and attract good answers.

Some questions that fit into one of the categories listed above may be off-topic for the community because they aren't generally a good fit here or need additional information:

1. Questions *seeking debugging help* ("why isn't this code working?") must include the desired behavior, a specific problem or error and the steps necessary to reproduce it in the question itself. See: [How to create a Minimal, Reproducible Example](#).
2. Questions about *a problem that can no longer be reproduced* (e.g., "this error is caused by a simple typographical error"). This can often be avoided by identifying and closely inspecting the [shortest program necessary to reproduce the problem](#) before posting.
3. Questions asking for *homework help* are not inherently off-topic, but you must have made a good faith attempt to solve it yourself. Questions must include a summary of the work you've done so far to solve the problem and a description of the difficulty you are having solving it. For more, see [How do I ask and answer homework questions?](#)
4. Questions asking us to *recommend or find a book, tool, software package, tutorial or other off-site resource* are off-topic for Stack Overflow. These tend to attract opinionated answers and spam. Instead, describe the problem and what has been done so far to solve it.
5. Questions asking for *customer support with third-party services* (e.g., "my AWS Lambda function won't start") are off-topic for Stack Overflow. Instead, please direct users to the relevant company/organisation's technical support team.
6. *Legal questions*, including questions about copyright or licensing, are off-topic for Stack Overflow. [Open Source Stack Exchange](#) or [Law Stack Exchange](#) may be suitable alternatives.
7. Questions about *general computing hardware and software* are off-topic for Stack Overflow.



Stack Overflow

- [Questions](#)
- [Jobs](#)
- [Developer Jobs Directory](#)
- [Salary Calculator](#)
- [Help](#)
- [Mobile](#)

Blog

[Facebook](#)
[Twitter](#)
[LinkedIn](#)
[Instagram](#)

site design / logo © 2021 Stack
Exchange Inc; user contributions
licensed under [cc by-sa](#).
rev 2021.9.28.40327

Products

- [Teams](#)
- [Talent](#)
- [Advertising](#)
- [Enterprise](#)

Company

- [About](#)
- [Press](#)
- [Work Here](#)
- [Legal](#)
- [Privacy Policy](#)
- [Terms of Service](#)
- [Contact Us](#)
- [Cookie Settings](#)
- [Cookie Policy](#)

Stack Exchange

Network

- [Technology](#)
- [Life / Arts](#)
- [Culture / Recreation](#)
- [Science](#)
- [Other](#)

Stack Overflow works best with JavaScript enabled .



Your privacy

By clicking “Accept all cookies”, you agree Stack Exchange can store cookies on your device and disclose information in accordance with our [Cookie Policy](#).

[Accept all cookies](#)

[Customize settings](#)