



Debugging



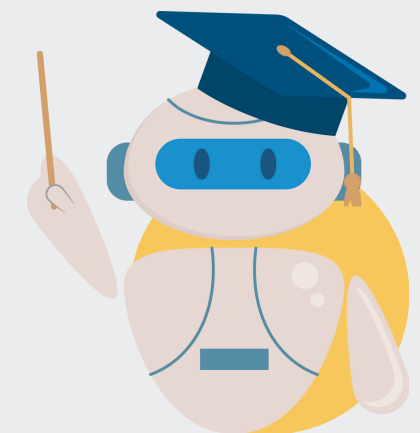
What Are We Doing Today?

We're going to:

Look at broken code

Ask AI to help us fix it

Make the code work again like magic!



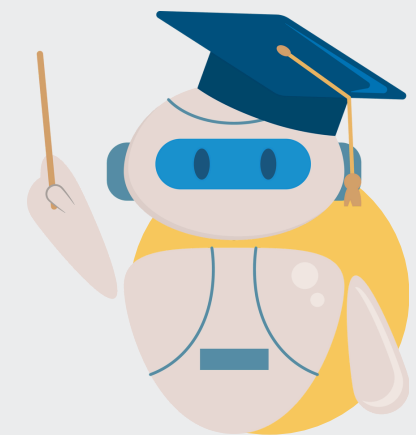


Debugging



What is a Bug?

- A bug means the code doesn't work.
- Something is wrong, but we don't know what yet.
- Like a phone app that doesn't open or a button that doesn't click.





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What Do We Do When Code Breaks?

We don't need to fix it ourselves

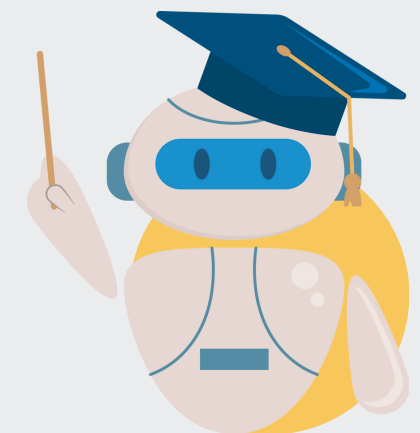
AI can help!

Meet Our Helper: AI

You can ask AI tools like:

- ChatGPT
- Cursor

to look at the broken code and tell you how to fix it.





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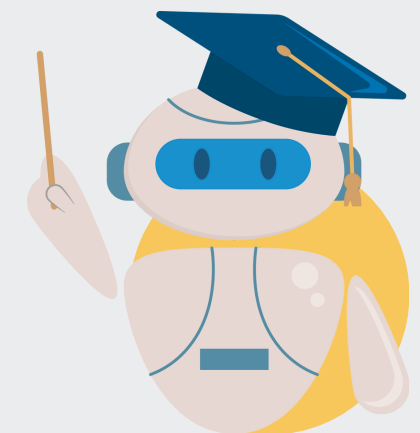
What Do You Say to AI?

You can copy the code or the error, and type:

“Hi AI, this code is broken. Can you fix it for me?”

Or:

“This button is not working. Can you tell me what’s wrong?”



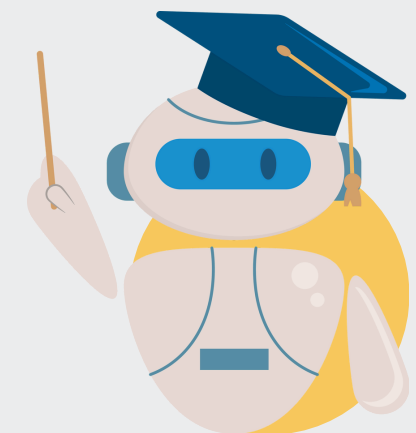


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Your Mission: Debug Like a Hero!

1. We'll give you a mini project that doesn't work.
2. You copy the code and paste it into AI.
3. Ask the AI to fix it.
4. Copy the fixed code back into the editor.
5. See it work Done!



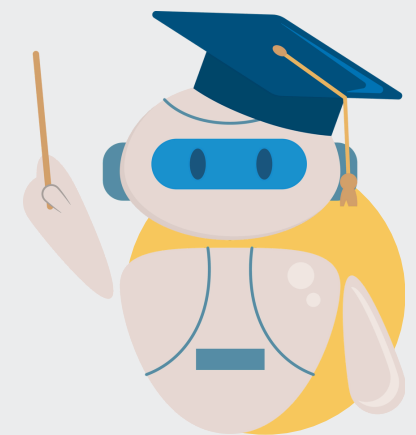


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What You Learned

- Code can break sometimes (that's okay!)
- We can use AI to fix code
- You don't have to know how it works just ask nicely
- You're learning how to solve problems like a real coder





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Your AI Help Guide

What you can say:

- “Can you fix this code?”
- “Why is this not working?”
- “What’s wrong with this code?”

Copy → Ask AI → Paste fix → Done!

