

503 days working full-time on FOSS: LESSONS LEARNED

Rodrigo Girão Serrão

rodrigo@mathspp.com

DISCLAIMER: Subjective



17 days ago | prev | next [-]

To me, these lessons feel very similar to the lessons learned working at a midsized company.

503 days working full-time on FOSS:

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rodrigo@mathspp.com

503 days working full-time on FOSS:

LESSONS I LEARNED BUT THAT AREN'T NECESSARILY UNIQUE TO FOSS AND THAT YOU MIGHT HAVE LEARNED, OR MIGHT STILL LEARN, IN SOME OTHER PERSONAL OR PROFESSIONAL CONTEXT

Rodrigo Girão Serrão
rodrigo@mathspp.com

LESSONS LEARNED

1. Getting a tech job;

1. Getting a tech job;
2. Managing your ego;

1. Getting a tech job;
2. Managing your ego;
3. Interacting with users;

1. Getting a tech job;
2. Managing your ego;
3. Interacting with users; and
4. Working on a big codebase.

Getting a tech job

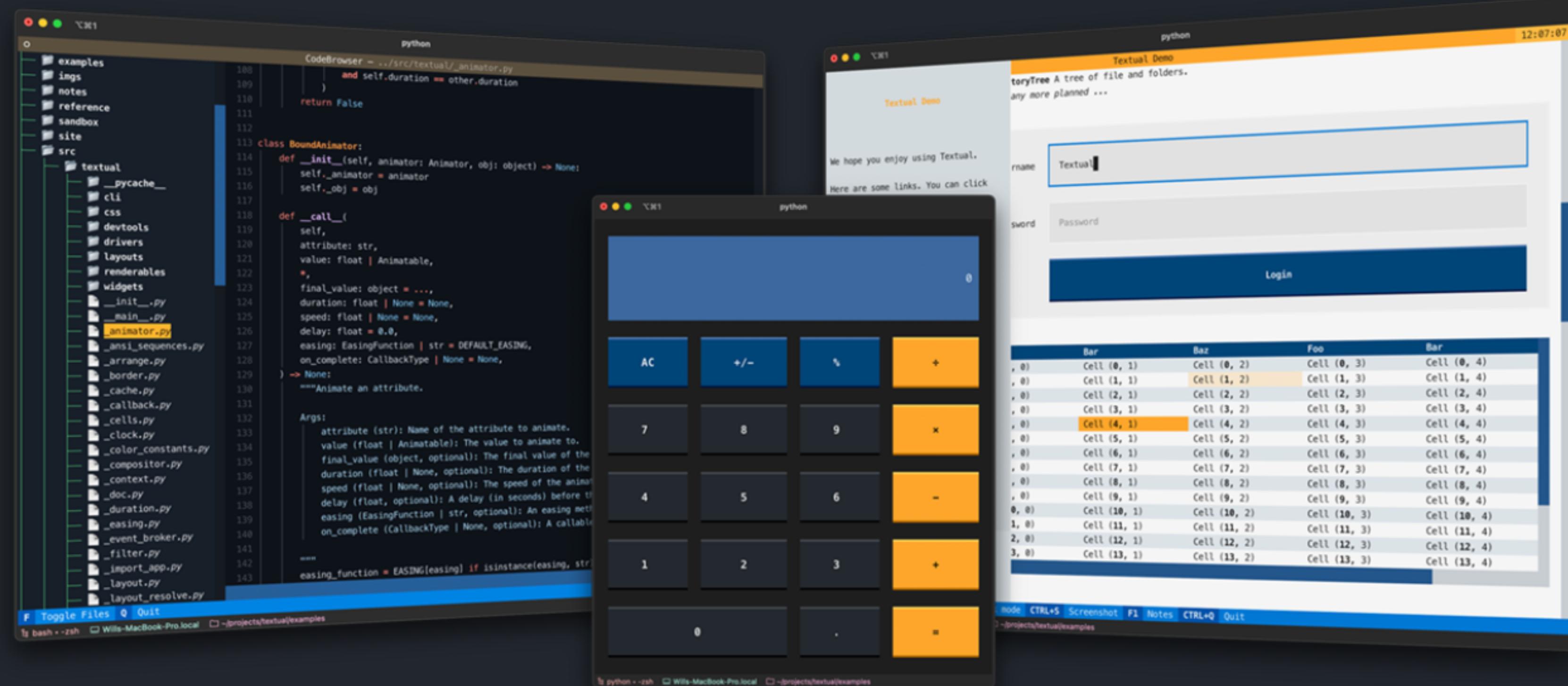
Everything you do online acts as a banner

Luck is not 100% random

Managing your ego

Ask ALL the questions

Embrace (code review) feedback



chat 311 online

🔗 Textual

Textual is a *Rapid Application Development* framework for Python.



willmcgugan requested changes on Nov 25, 2022

[View reviewed changes](#)

willmcgugan left a comment

Member

...

Looks good! Just one request.





willmcgugan requested chang

willmcgugan left a comment

Looks good! Just one request.



willmcgugan requested changes on Jan 11, 2023

willmcgugan left a comment

A few requests



 willmcgugan requested changes on Sep 4, 2021

[View reviewed changes](#)

`src/textual/_animator.py` Outdated

```
... ... @@ -27,14 +28,128 @@ def blend(self: T, destination: T, source: T, alpha: float) -> T:
    27     28         ...
    28     29
    29     30
31 + def _in_out_expo(x):
```

 willmcgugan on Sep 4, 2021

Could you type these? Seems redundant, but at some point I will switch to them. I think they're required.

 willmcgugan requested changes on Sep 4, 2021

willmcgugan left a comment

Looks good! Just one request.

 willmcgugan requested changes on Jan 11, 2023

[View reviewed changes](#)

`src/textual/_animator.py` Outdated

`src/textual/_animator.py` Outdated

`src/textual/dom.py` Outdated

`src/textual/dom.py` Outdated

`CHANGELOG.md` Outdated

 willmcgugan left a comment

A few requests

 willmcgugan requested changes on Jan 23, 2023

[View reviewed changes](#)

`src/textual/widget.py` Outdated

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 willmcgugan left a comment

I think you've identified what the issue is, but I don't think the proposed fix is in the right place.

The change introduces additional logic and state in to deciding if the scrollbars should be shown. I think we can keep the current logic (which is simpler) by calling `_refresh_scrollbars` when the style is changed, i.e. in the property.

Suggest we refresh the scrollbar state when the style changes. This is a bit cleaner than having a custom descriptor based on String.

 willmcgugan requested changes on Jan 25, 2023

[View reviewed changes](#)

`src/textual/widget.py` Outdated

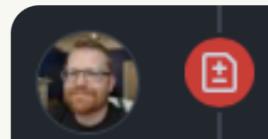
`src/textual/widget.py` Outdated

`src/textual/widget.py` Outdated

 willmcgugan left a comment

Nice work! Just one request to rename a method.

 2023



willmcgugan requested changes on Sep 4, 2021

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```
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27 28 ...  
28 29  
29 30  
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```



will

C

re



davep approved these changes on Jan 31, 2023



Looks good! Just one request.



will

s

willmcgugan requested changes on Jan 23, 2023

View reviewed changes

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willmcgugan left a comment

Member ...

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The change introduces additional logic and state in to deciding if the scrollbars should be shown. I think we can keep the current logic (which is simpler) by calling `_refresh_scrollbars` when the style is changed, i.e. in the property.

Suggest we refresh the scrollbar style when the style changes. We can do this by creating a custom descriptor based on String



src/textual/widget.py

willmcgugan requested changes on Jan 25, 2023

View reviewed changes

willmcgugan left a comment

Member ...

Nice work! Just one request to rename a method.



src/textual/widget.py

View reviewed changes

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willmcgugan requested changes on Jan 11, 2023

willmcgugan left a comment

Member ...

A few requests



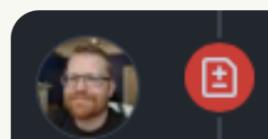
Member

...

Member

...

Show resolved

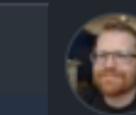


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 **willmcgugan** requested changes on Jan 11, 2023

[View reviewed changes](#)

willmcgugan left a comment

Member ...

A few requests



davep approved these changes on Jan 31, 2023



willmcgugan requested changes on Jan 31, 2023



willmcgugan left a comment

Examples are great. The text could use a little revision.



Everyone makes mistakes

Just don't make the same mistake twice



rodrigogiraoserrao commented on Feb 27, 2023

Can we create a "shameful" label and add it to this issue, please?



rodrigogiraoserrao closed this as completed on Feb 27, 2023

Interacting with users

CREATE A CONTRIBUTING GUIDE

CREATE A CONTRIBUTING GUIDE*

*But no one will read it...

Give clear instructions to bug reporters

A screenshot of a GitHub repository page titled "Textualize / textual". The page shows 127 issues and 24 pull requests. A prominent feature is a large callout box in the center with two sections: "Bug report" and "Task". Each section has a "Get started" button. At the bottom, there's a link to "Open a blank issue." and a link to "View organization templates".

github.com/Textualize/textual/issues/new/choose

New Issue · Textualize/textual

Textualize / textual

Code Issues 127 Pull requests 24 Discussions Actions Projects 1

Bug report Create a report to help us improve Get started

Task An outstanding feature that needs to be implemented Get started

Don't see your issue here? [Open a blank issue.](#)

[View organization templates](#)

Terms Privacy Security Status Docs Contact Manage cookies Do not share my personal information

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Give clear instructions to bug reporters

Give clear instructions to bug reporters

*Refer to contributing guide.

Be so kind it's annoying

Give first reply quickly

Give first reply quickly

*Refer to contributing guide.

How to handle external pull requests



How to handle external pull requests



*Refer to contributing guide.

How to handle external pull requests

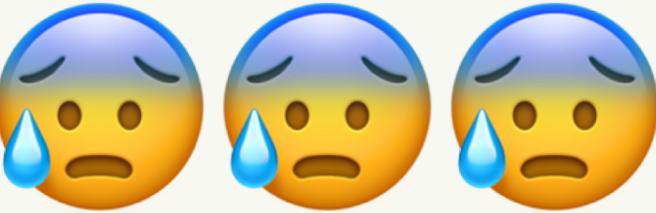


*Refer to contributing guide.

*Refer to contributing guide.

How to handle external pull requests:

closing PRs



Story time(?)

Working on a big codebase

4 points to always keep in mind

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What's best for the dev?

4 points to always keep in mind

What's the spirit of the issue?

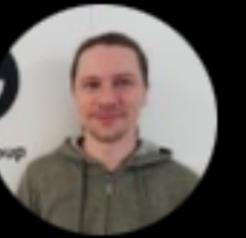


Alexey Grigorev @Al_Grigor · Feb 3, 2021

...

- ◆ Input: "aaaabbbcca"
- ◆ Output: [("a", 4), ("b", 3), ("c", 2), ("a", 1)]

Write a function that converts the input to the output



Alexey Grigorev @Al_Grigor · Feb 3, 2021

...

- ◆ Input: "aaaabbbcca"
- ◆ Output: [("a", 4), ("b", 3), ("c", 2), ("a", 1)]

Write a function that converts the input to the output

485

222

1K



Followed by some accounts you follow



Robert Smallshire

@robsmallshire

...

```
def func(x):  
    return [("a", 4), ("b", 3), ("c", 2), ("a", 1)]
```

4 points to always keep in mind

I take the hit so the dev doesn't.

4 points to always keep in mind

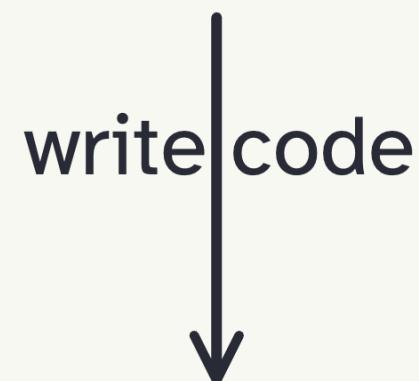
Am I preventing something reasonable?

Take notes

Personal pull request checklist

read issue

read issue



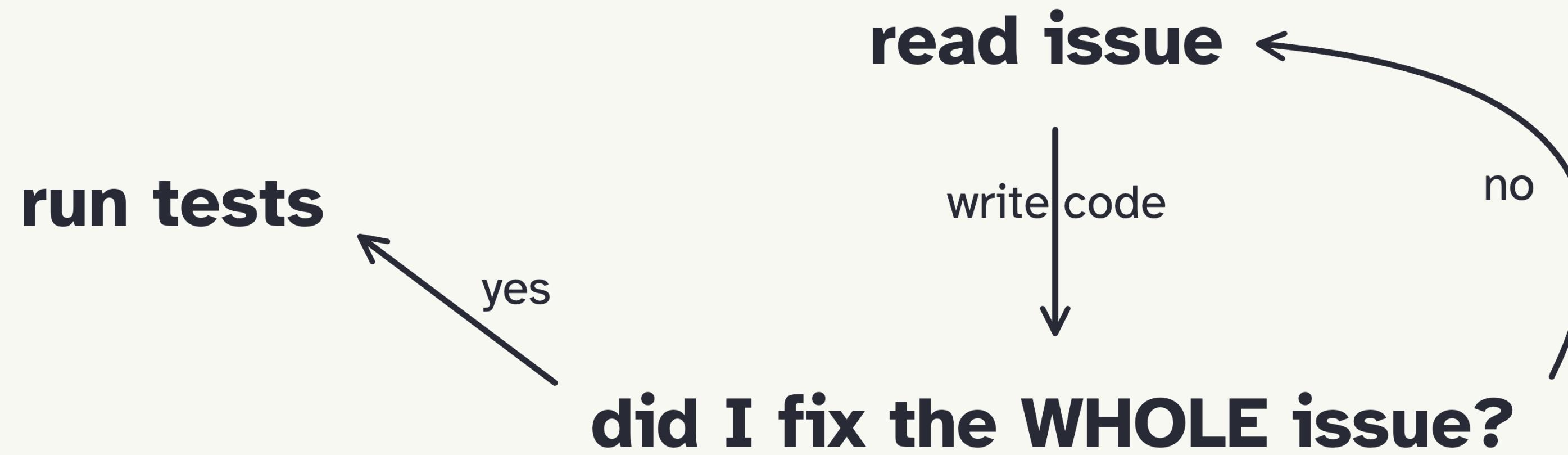
did I fix the WHOLE issue?

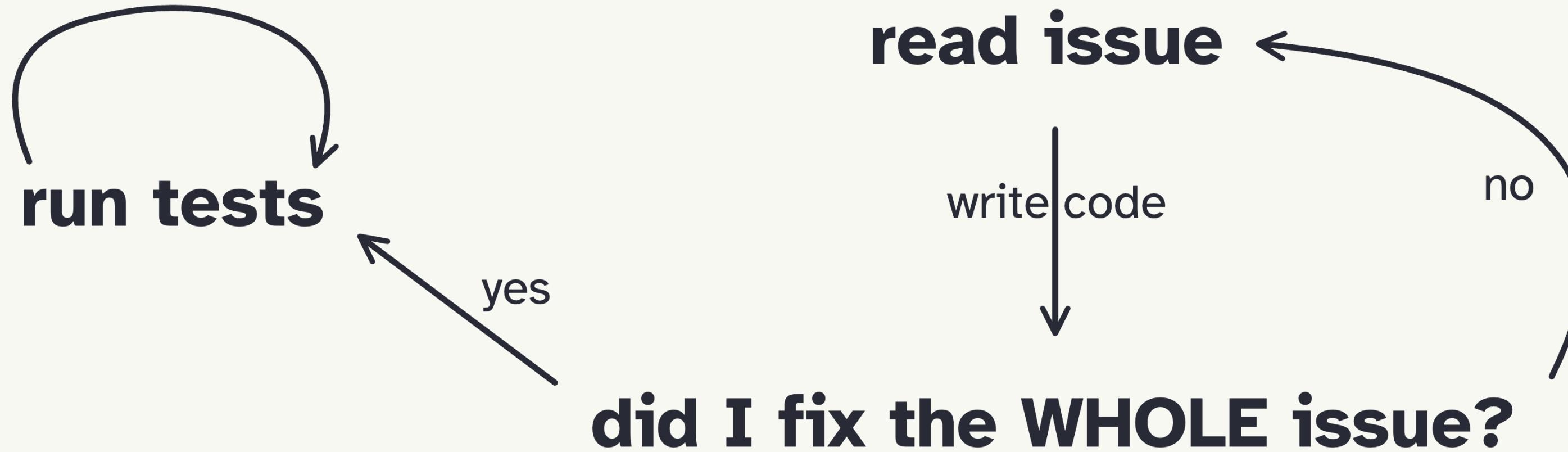
read issue

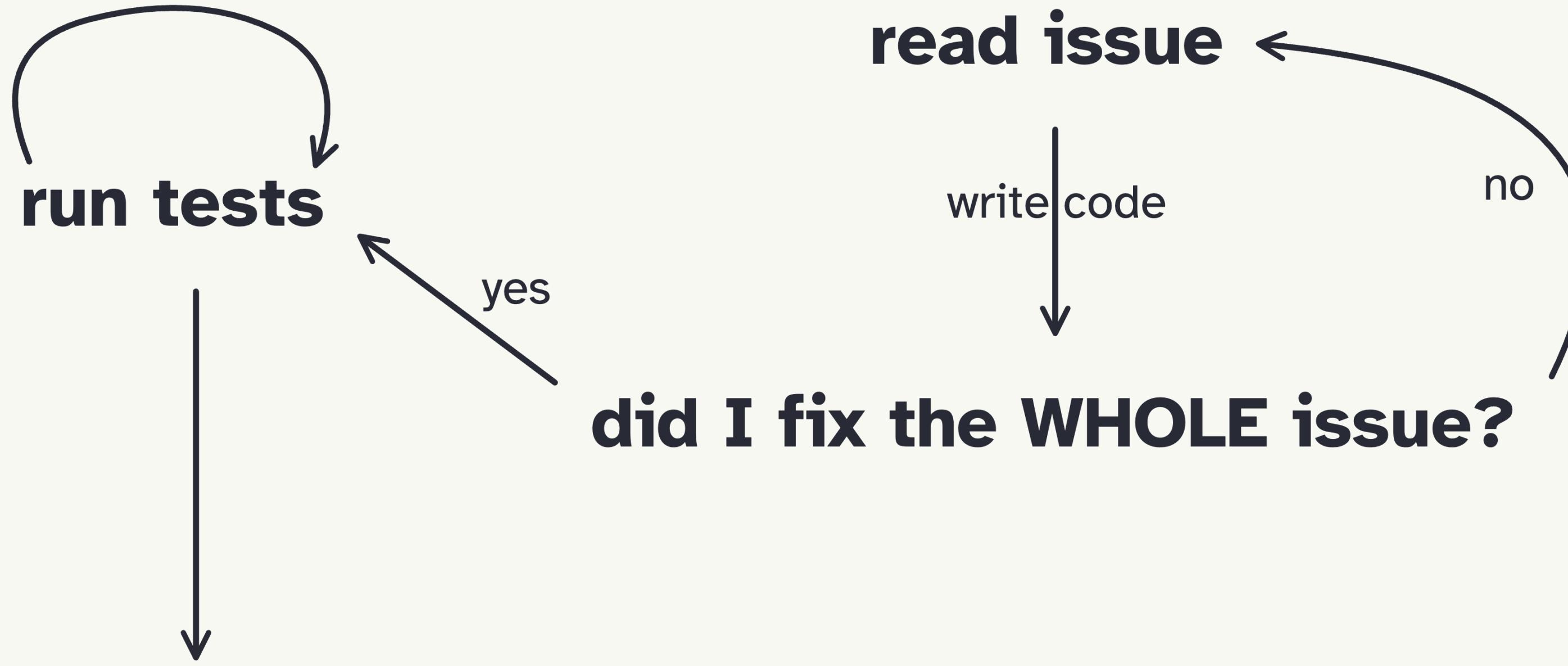
write code

no

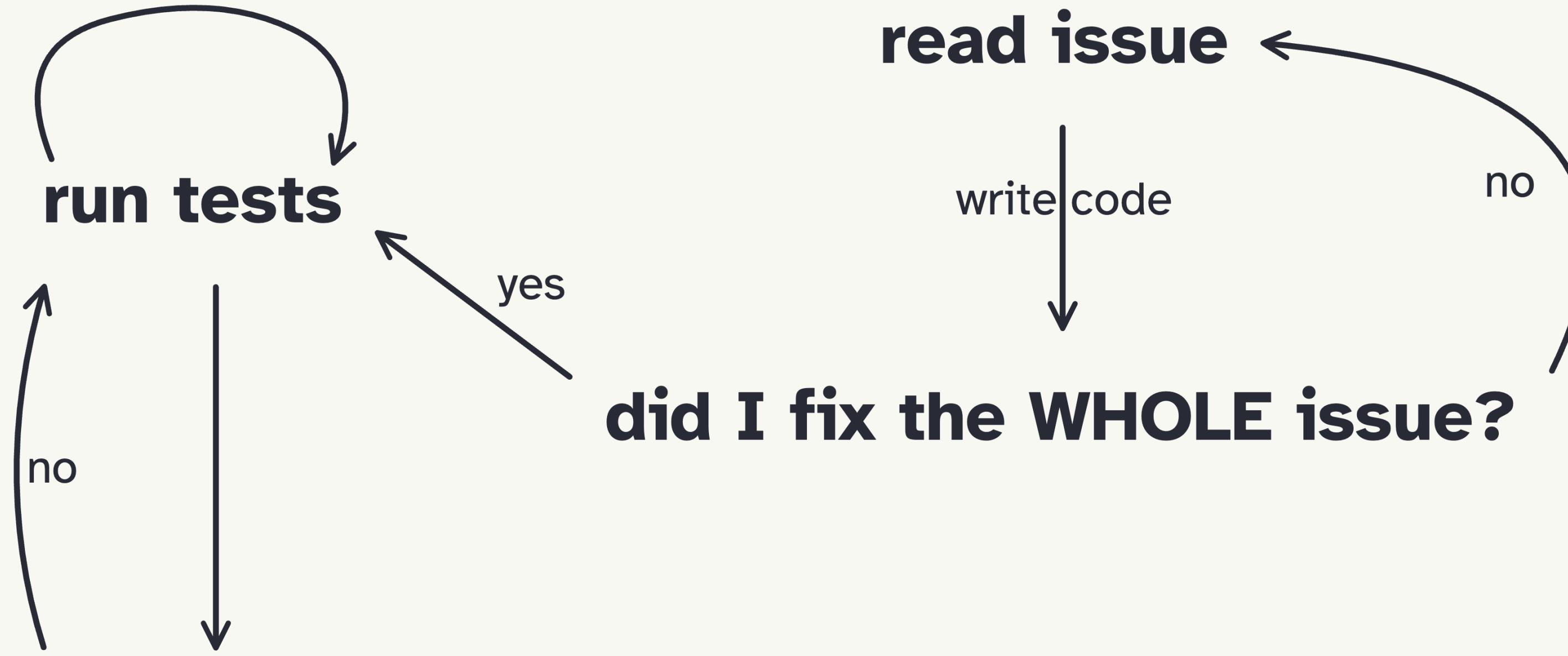
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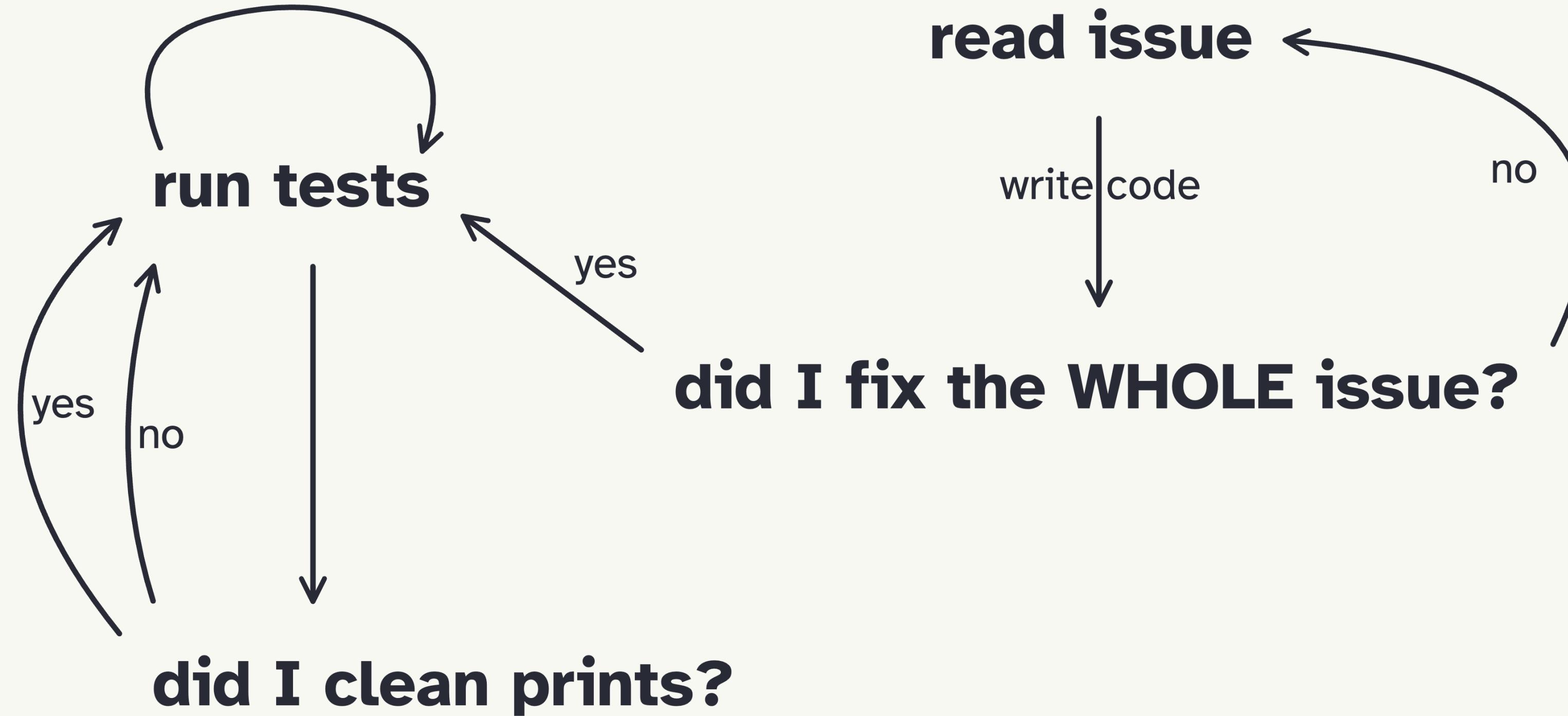


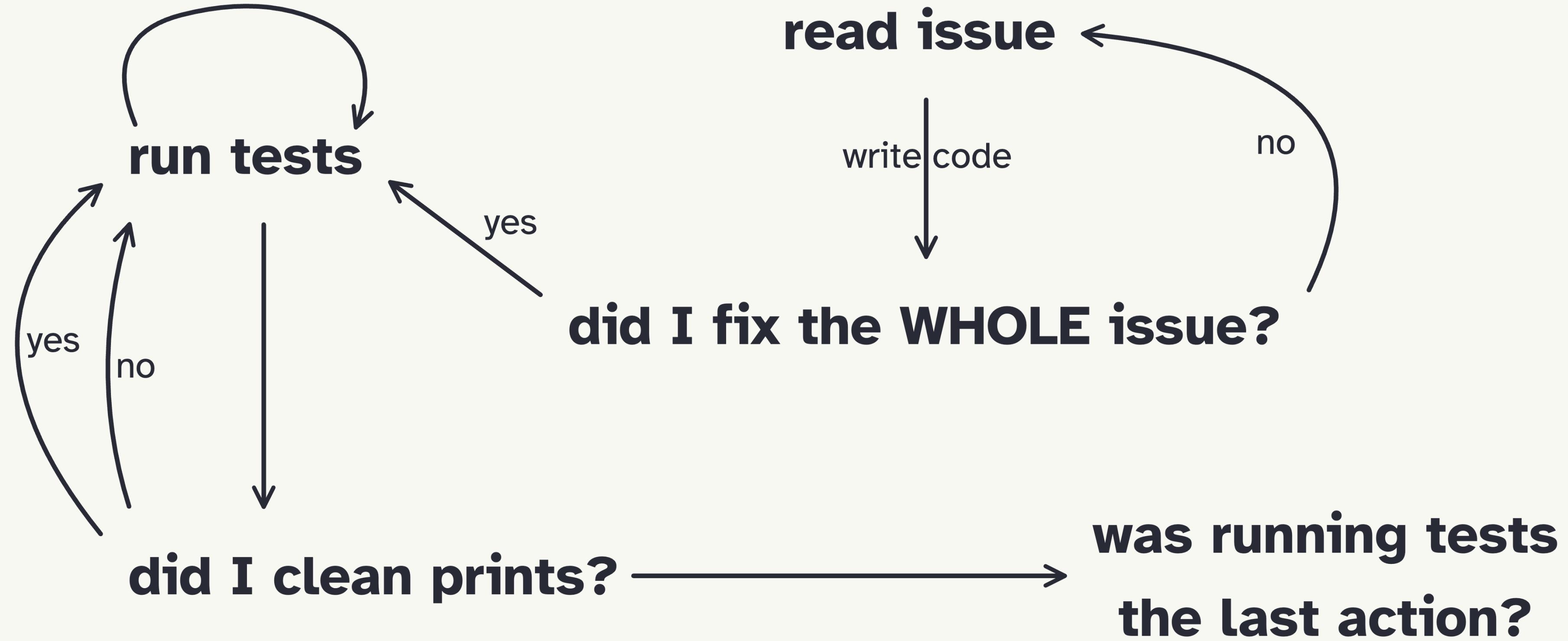


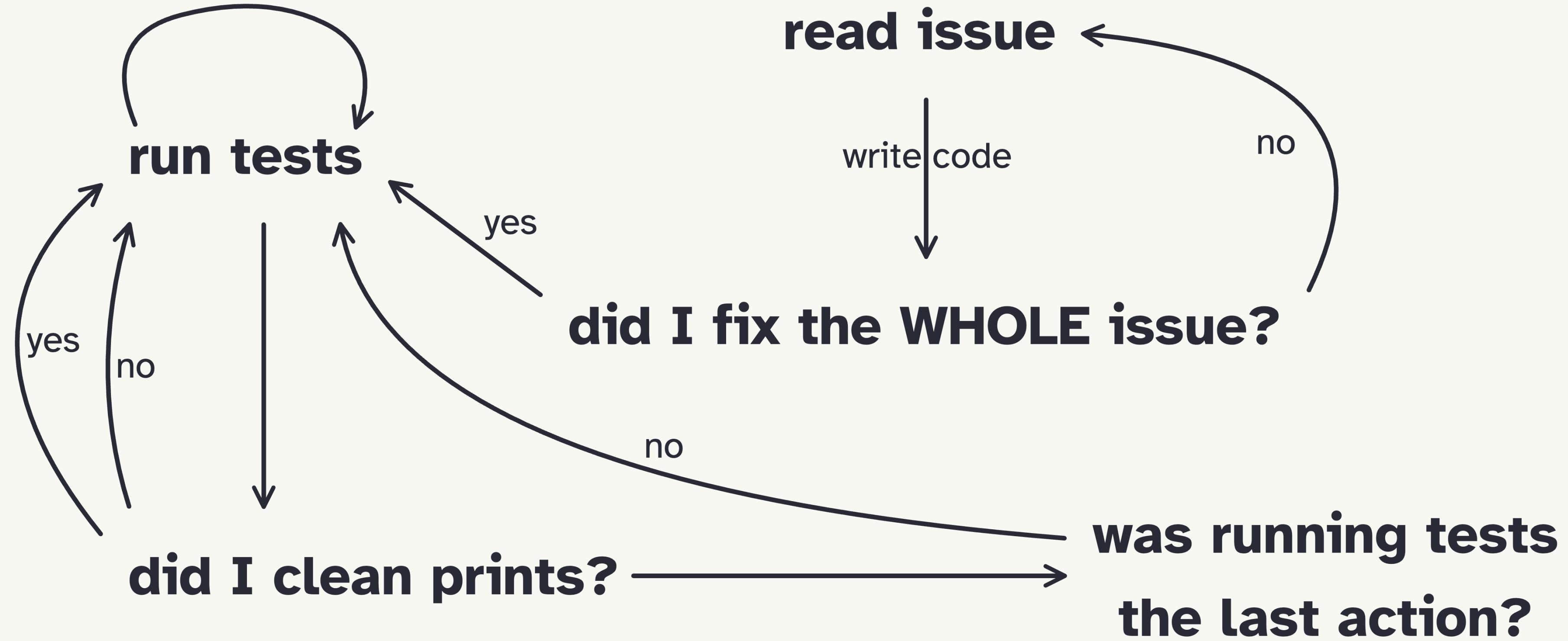
did I clean prints?

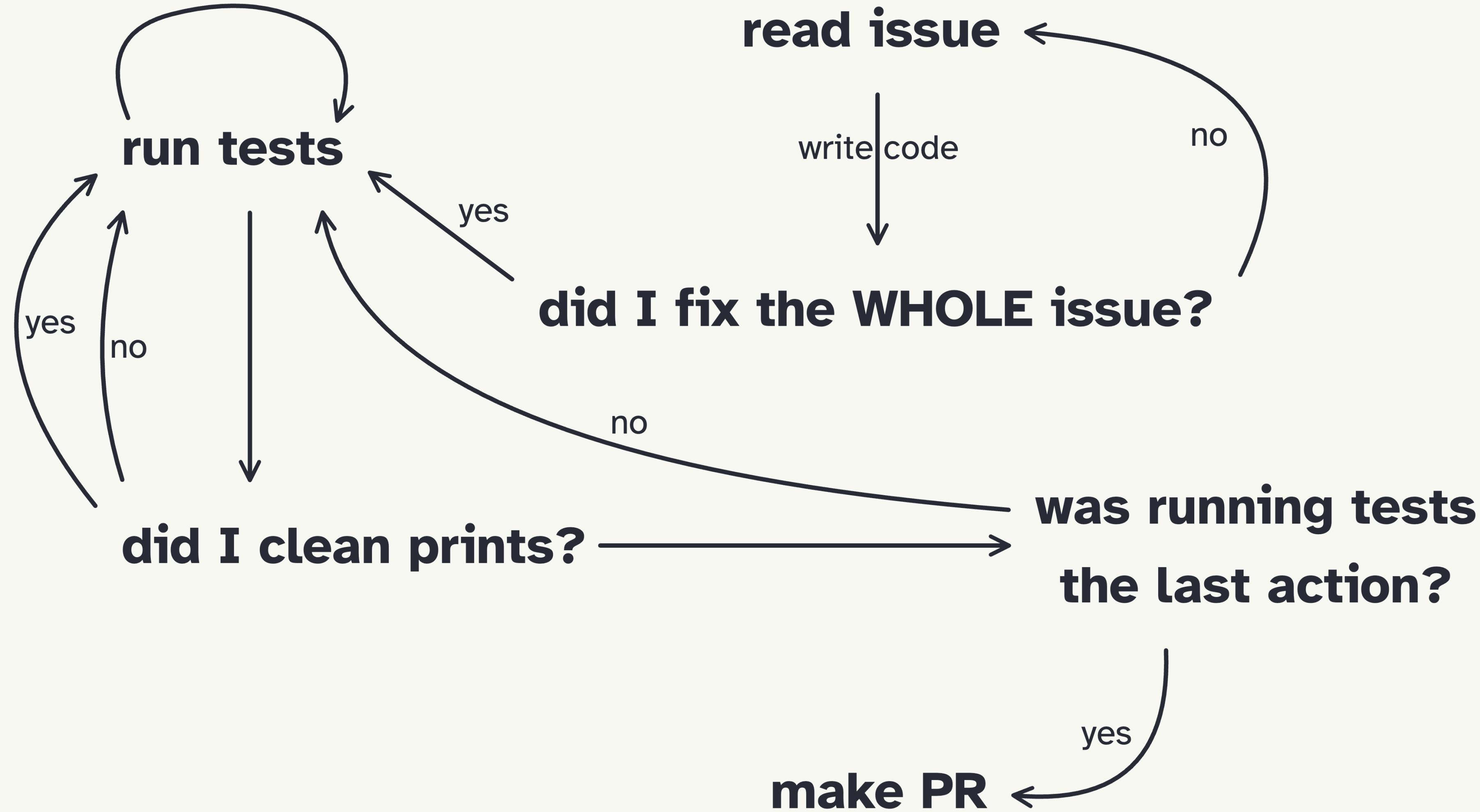


did I clean prints?









LESSONS LEARNED

1. Everything you do online is a banner;

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3. Be kind (& add contributing guide!!!);

1. Everything you do online is a banner;
2. Be open to learning;
3. Be kind (& add contributing guide!!!); and
4. RUN THE TESTS.



Rodrigo 🐍🚀

mathspp.com/drops

