

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:

Rodrigo Girão Serrão

rodrigo@mathspp.com

503 days working full-time on FOSS:

LESSONS I LEARNED WORKING FULL-TIME ON FOSS 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

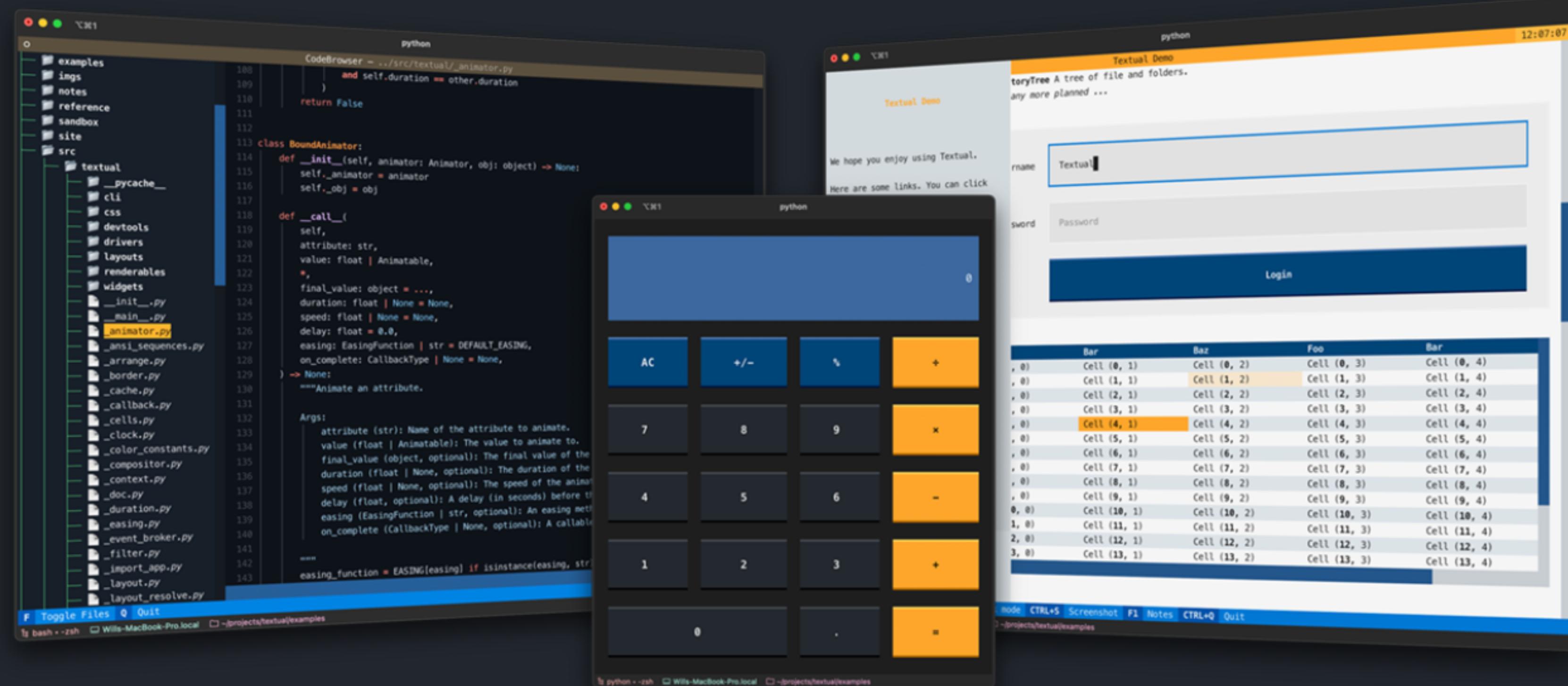
Everything you do online acts as a banner

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`src/textual/_animator.py` Outdated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 required.

 **willmcgugan** requested changes

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`src/textual/_animator.py` Outdated

`src/textual/dom.py` Outdated

`CHANGELOG.md` Outdated

 **willmcgugan** left a comment

Member ...

A few requests

 **willmcgugan** requested changes on Jan 23, 2023

[View reviewed changes](#)

`src/textual/widget.py`

 **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 custom descriptor based on String

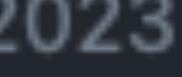
 **willmcgugan** requested changes on Jan 25, 2023

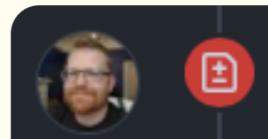
[View reviewed changes](#)

`src/textual/widget.py`

 **willmcgugan** left a comment

Nice work! Just one request to rename a method.

 **2023**



willmcgugan requested changes on Sep 4, 2021

src/textual/_animator.py Outdated

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



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re



davep approved these changes on Jan 31, 2023

[View reviewed changes](#)

willmcgugan requested changes on Jan 11, 2023

[View reviewed changes](#)

willmcgugan left a comment

Member ...

A few requests



Looks good! Just one request.

A few requests



will

s

willmcgugan requested changes on Jan 23, 2023

[View reviewed changes](#)

[View reviewed changes](#)

willmcgugan left a comment

Member ...

Show resolved

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 style when the style changes. This is a simple fix and it's better than creating a custom descriptor based on String.



willmcgugan requested changes on Jan 25, 2023

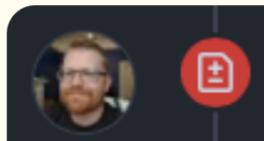
[View reviewed changes](#)

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Member ...

Nice work! Just one request to rename a method.





 **willmcgugan** requested changes on Sep 4, 2021

src/textual/_animator.py Outdated

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    27     28         ...
    28     29
    29     30
31 +     def _in_out_expo(x):
```



willmcgugan

Commented



davep approved these changes on Jan 31, 2023



willmcgugan



willmcgugan requested changes on Jan 31, 2023



willmcgugan left a comment



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

[View reviewed changes](#)



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

[View reviewed changes](#)

willmcgugan left a comment

Member

A few requests



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". The GitHub logo and copyright information for 2024 are at the bottom.

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

© 2024 GitHub, Inc.

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?

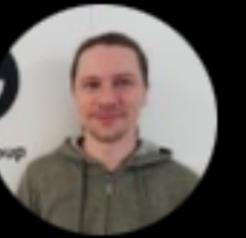


Alexey Grigorev @Al_Grigor · Feb 3, 2021

...

- ◆ 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

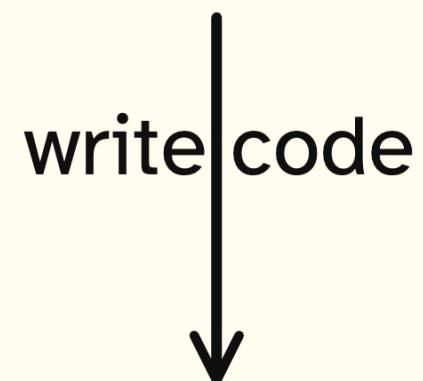
Am I preventing something reasonable?

Take notes

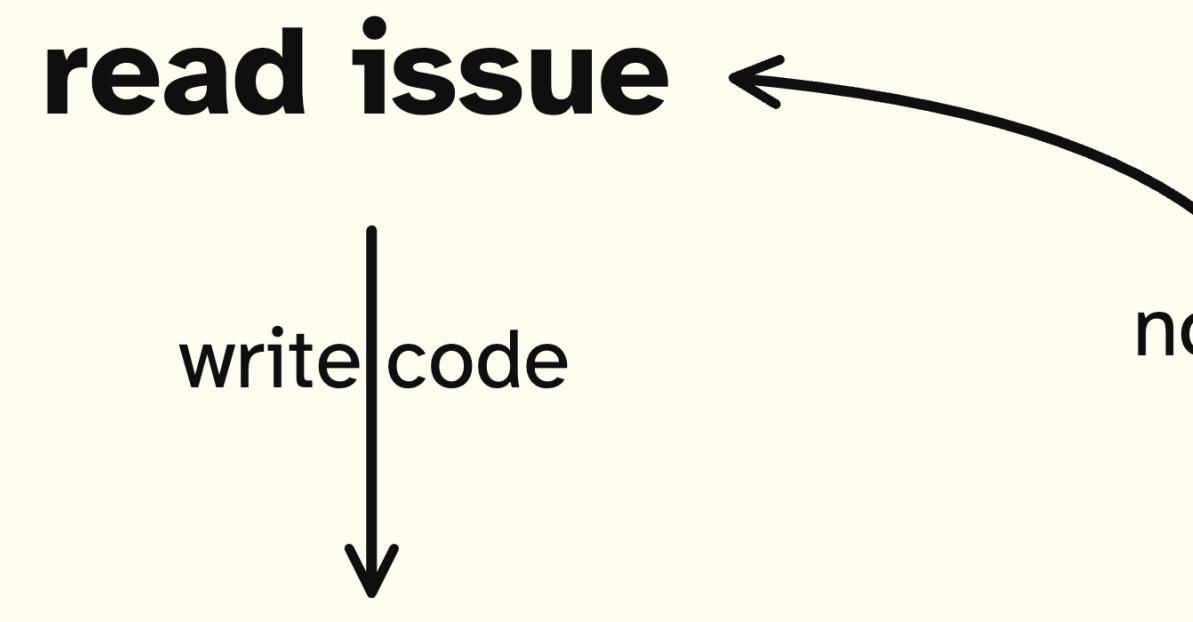
Personal pull request checklist

read issue

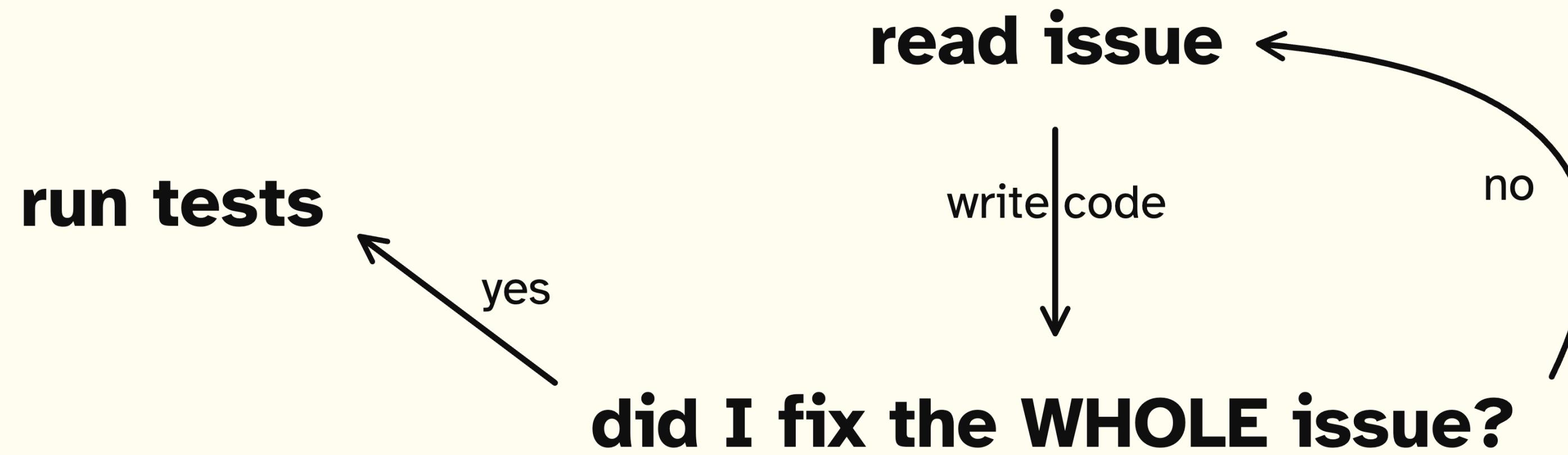
read issue

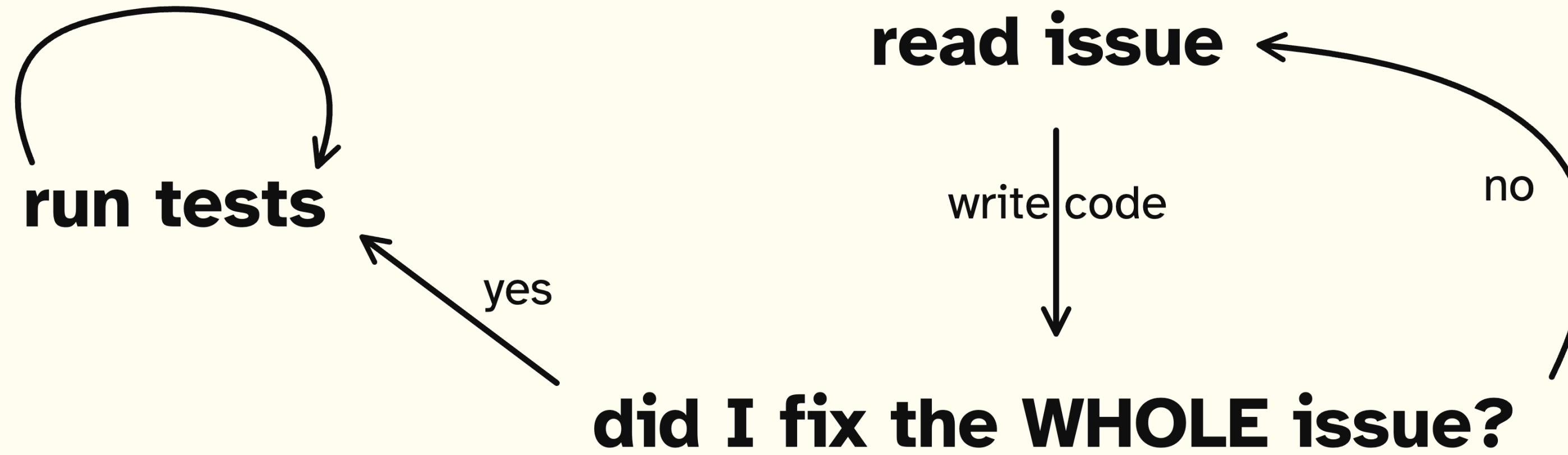


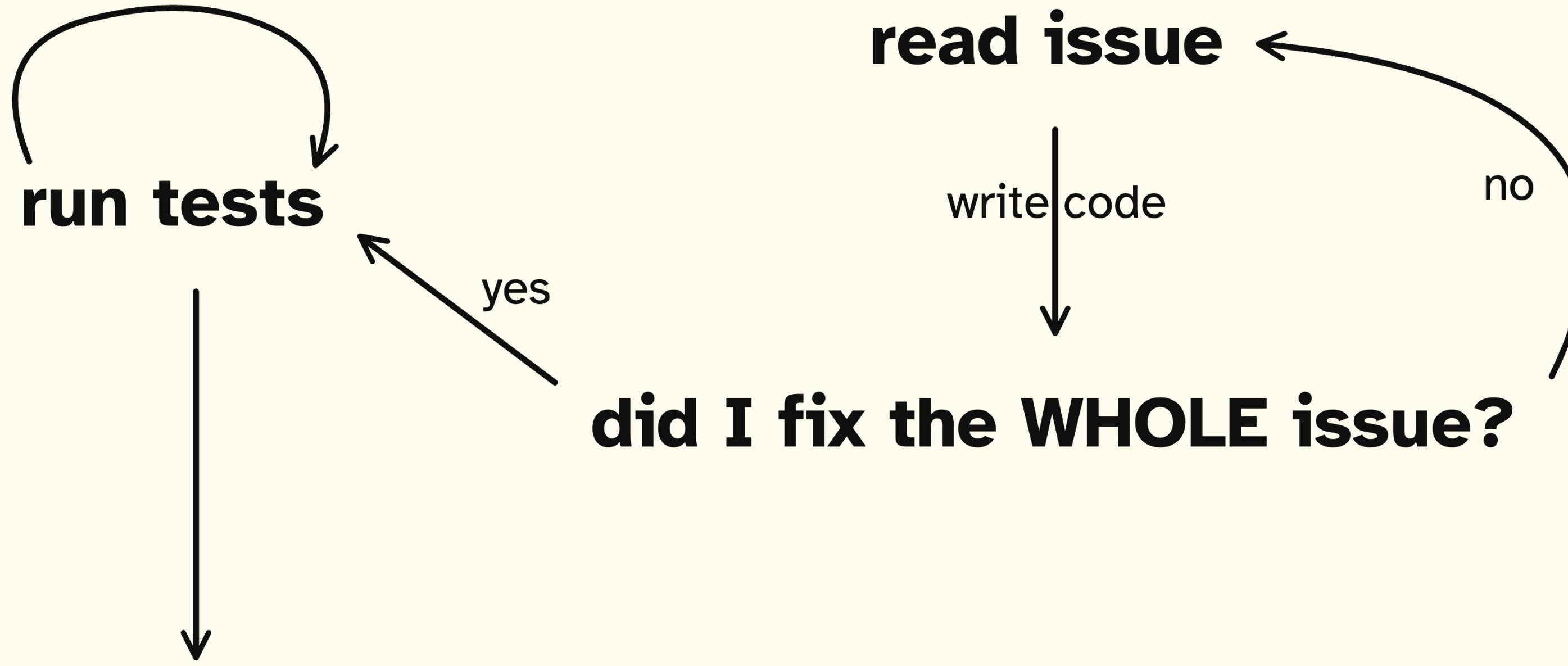
did I fix the WHOLE issue?



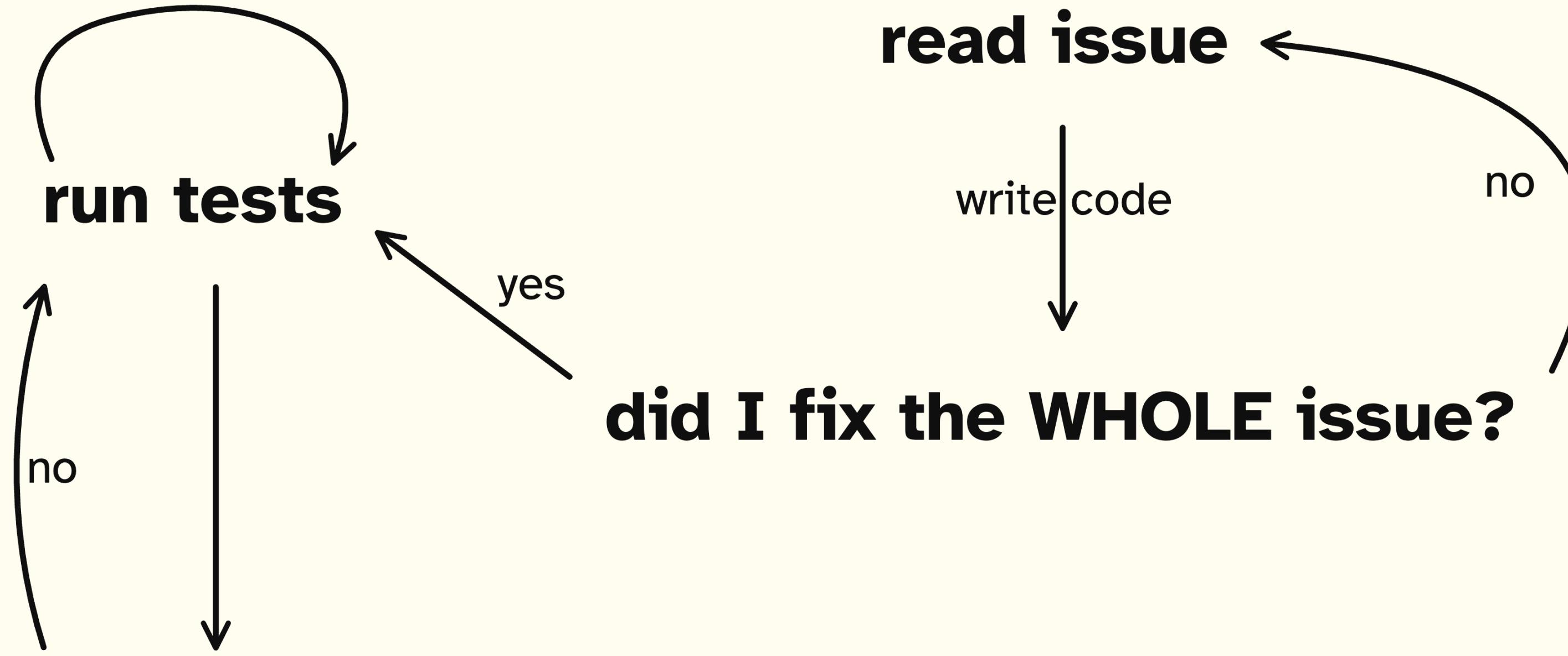
did I fix the WHOLE issue?



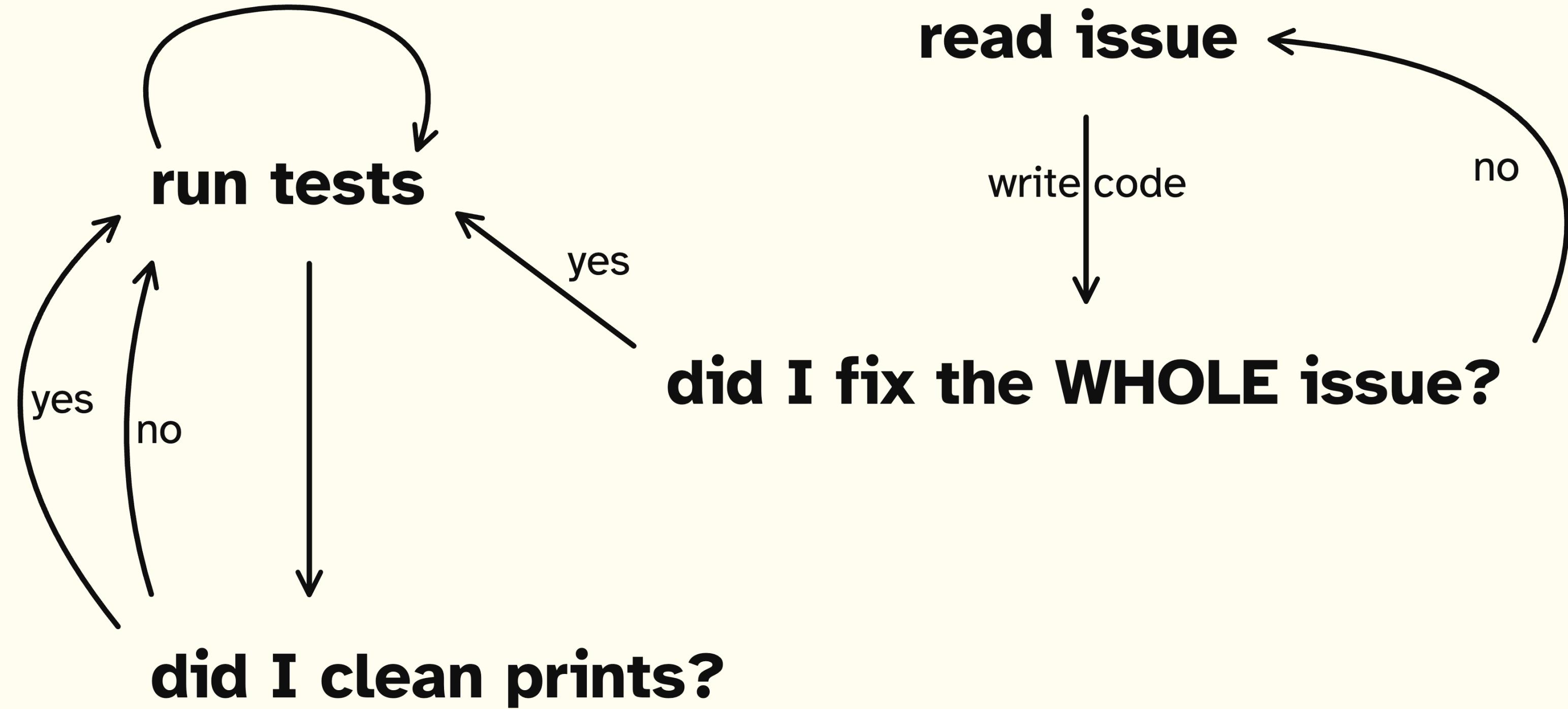


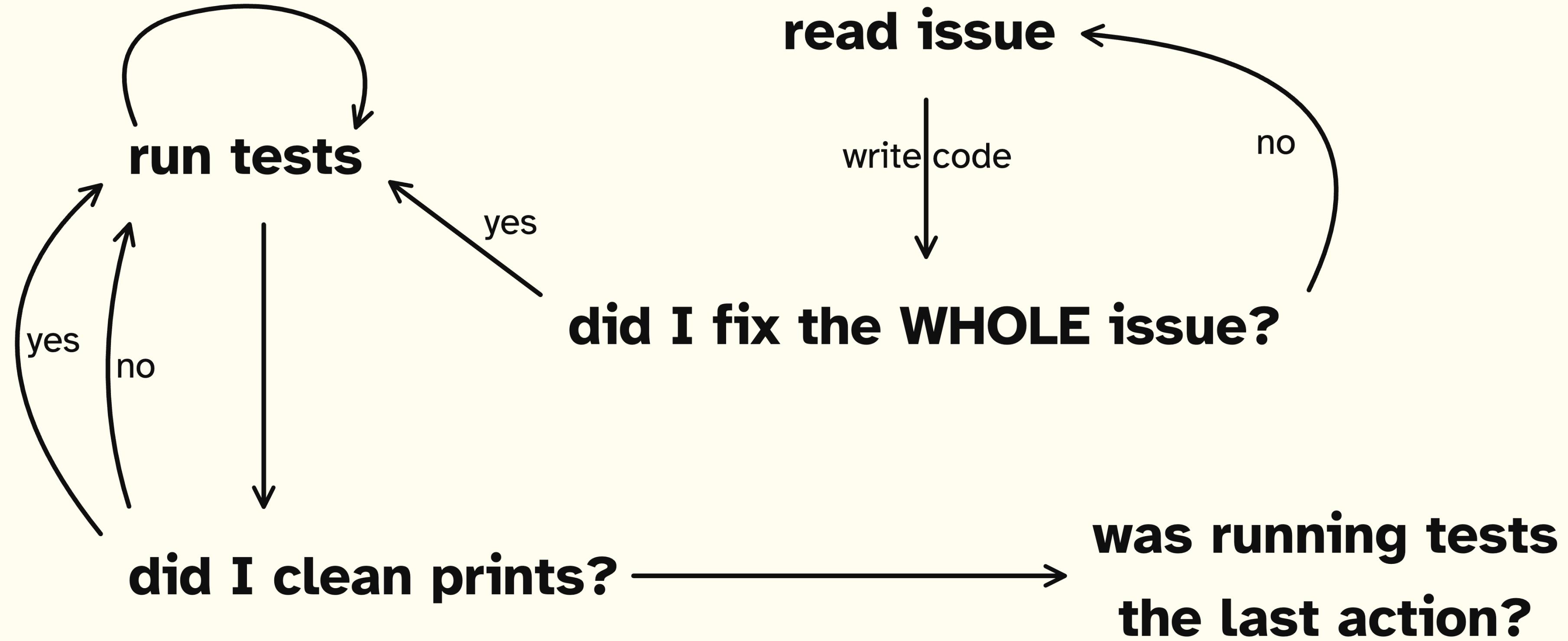


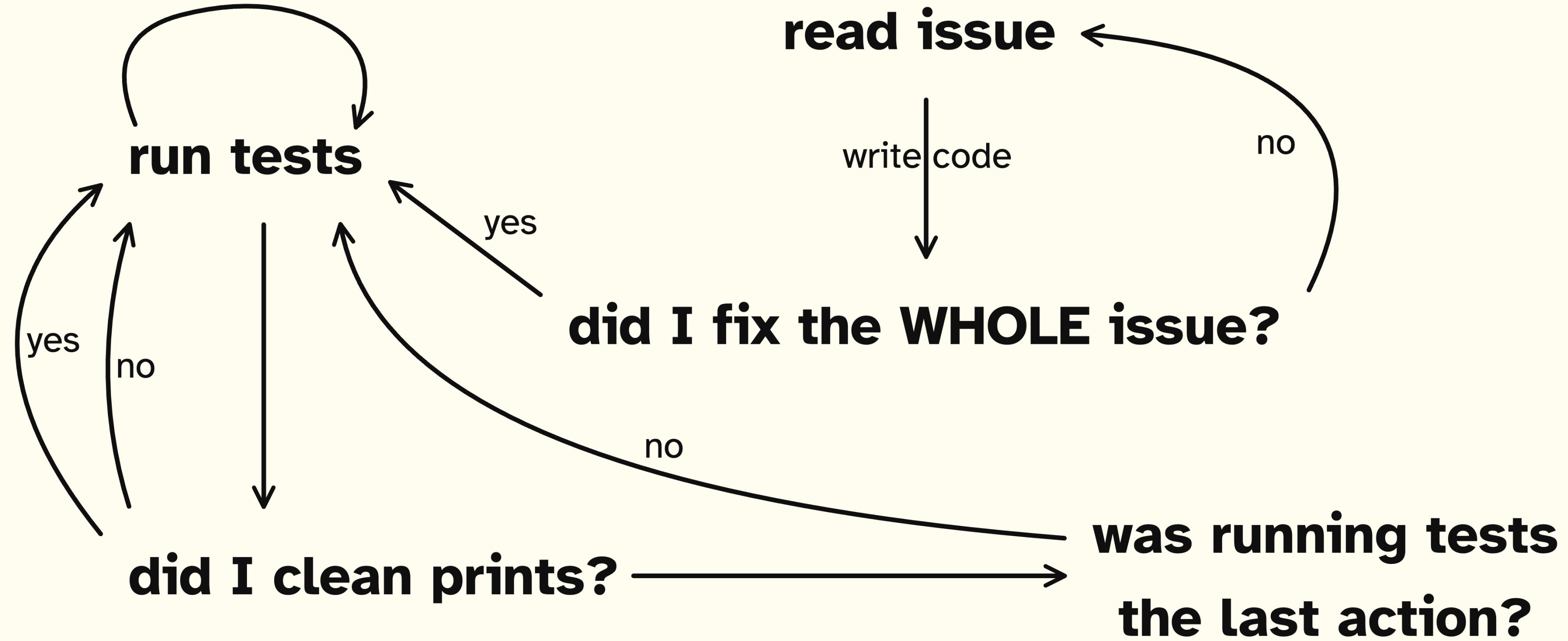
did I clean prints?

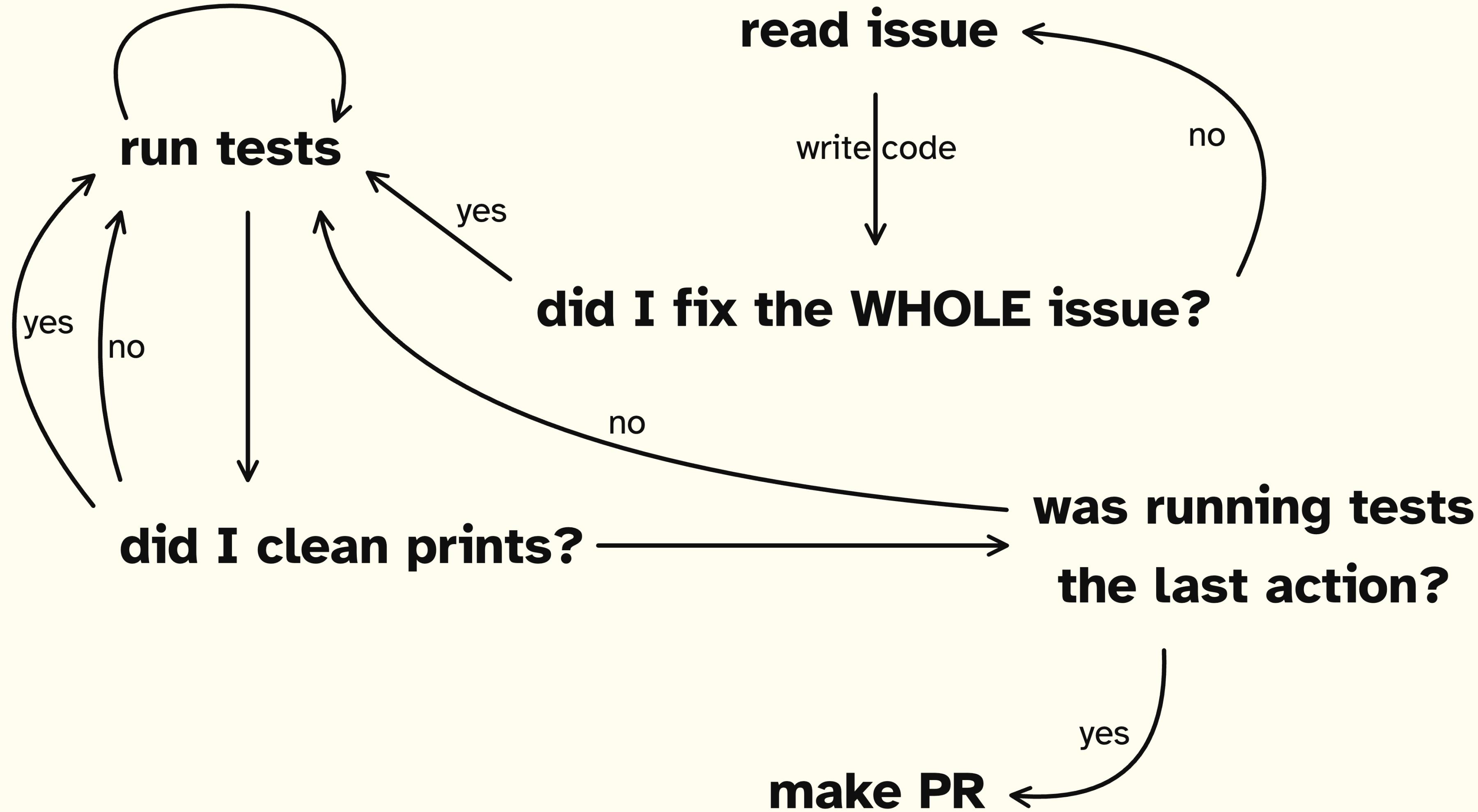


did I clean prints?









LESSONS LEARNED

1. Online presence = publicity.

1. Online presence = publicity.
2. Be open to learning.

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2. Be open to learning.
3. Be kind (& add contributing guide!!!).

1. Online presence = publicity.
2. Be open to learning.
3. Be kind (& add contributing guide!!!).
4. RUN THE TESTS.



Rodrigo 🐍🚀

mathspp.com/drops

