



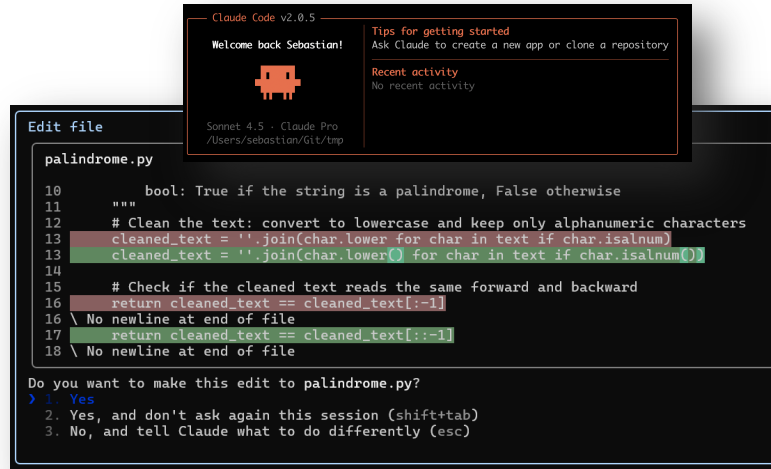
Shonan 222

Attendee Intro and Visions

"The Future of Development Environments with AI Foundation Models"

From Copilot to Autopilot?

The Ironies of Automation



```
Claude Code v2.0.5
Welcome back Sebastian!
Tips for getting started
Ask Claude to create a new app or clone a repository
Recent activity
No recent activity
Sonnet 4.5 · Claude Pro
/Users/Sebastian/Git/twp

Edit file
palindrome.py
10 bool: True if the string is a palindrome, False otherwise
11 """
12 # Clean the text: convert to lowercase and keep only alphanumeric characters
13 cleaned_text = ''.join(char.lower for char in text if char.isalnum())
14 cleaned_text = ''.join(char.lower() for char in text if char.isalnum())
15 # Check if the cleaned text reads the same forward and backward
16 return cleaned_text == cleaned_text[::-1]
17 \ No newline at end of file
18 return cleaned_text == cleaned_text[::-1]
19 \ No newline at end of file

Do you want to make this edit to palindrome.py?
> 1. Yes
2. Yes, and don't ask again this session (shift+tab)
3. No, and tell Claude what to do differently (esc)
```

“Since AI output requires scrutiny, the **ability to rigorously review, test, and verify AI-generated code is paramount.**”



Thomas Dohmke
(ex-CEO of GitHub)

Ironies of Automation

(Lisanne Bainbridge, 1983)

“[...] **severe problems are caused by automating most of the work, while the human operator is responsible for tasks that can't be automated.** Thus, operators will not practice skills as part of their ongoing work. Their work now also includes **exhausting monitoring tasks.** Thus, rather than needing less training, **operators need to be trained more to be ready for the rare but crucial interventions.**”

From Copilot to Autopilot? The Ironies of Automation



Ironies of Automation

(Lisanne Bainbridge, 1983)

How do we design IDEs to support especially junior developers in gaining the “ability to rigorously review, test, and verify AI-generated code”?

“Since AI output requires reviewing, the ability to rigorously review, test, and verify AI-generated code is paramount.”



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