LAB TEST-2 (AI)

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BATCH:03

C.1 — [S14C1] Debug de-duplication (case-insensitive)

CODE:

OUTPUT:

```
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Ran 5 tests in 0.004s
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C.2 — [S14C2] TDD: slugify titles

CODE:

```
c) Users > APPLE > OneDrive > Desktop > \Phi import repy
import re
import pytest

def slugify(text):
    # Convert to Lowercase
    text = text.lower()
    # Replace spaces with hyphens
    text = re.sub(r'\s', '-', text)
    # Remove all non-alphanumeric characters except hyphens
    text = re.sub(r'\s', '-', text)
    # Collapse multiple consecutive hyphens
    text = re.sub(r'\s', '-', text)
    # Trim leading and trailing hyphens
    text = text.strip('-')
    return text
    fexturn text

## ("Hello World!", "hello-world"),
    ("Al & You", "ai-you"),
    ("Setia-C2"), "setid-C2"),
    ("Betia-C2"), "setid-C2"),
    ("Multiple spaces," multiple-spaces"),
    ("Crazy---Slugi!", "crazy-slug"),
    ("-soundary--Hyphens--", "boundary-hyphens"),
    ("Symbols #$R$if, "symbols"),
    ("Micas CASE and Numbers 123", "mixed-case-and-numbers-123"),
    ("", ""),
    def test_slugify(input_text, expected_slug):
```

OUTPUT:

```
Original: 'Hello World!' -> Slugified: 'hello-world'
Original: 'AI & You' -> Slugified: 'ai-you'
Original: 'Set14-C2' -> Slugified: 'set14-c2'
```