

test && commit || revert

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**WHAT'S BEEN YOUR  
EXPERIENCE WITH PAIRING  
AND/OR TDD?**

**(DISCUSS IN PAIRS)**

# INTRO TO THE LOOP



**LIVE. DIE. REPEAT.**



TEST && COMMIT || REVERT. IF THE  
TESTS FAIL, THEN THE CODE GOES BACK  
TO THE STATE WHERE THE TESTS LAST  
PASSED

– KENT BECK

```
while true; do
    # wait for change
    ./runTests.sh && git commit -am working || git reset --hard
done
```

**QUICK DEMO!**

# EXERCISE TIME!

## SHARPENING YOUR AXE

(IN PAIRS)



# GET YOUR ENVIRONMENT READY

1. GET A STARTER PROJECT FROM  
[HTTPS://GITHUB.COM/JOEJAG/TCR-STARTERS](https://github.com/joejag/tcr-starters)
2. USE `npx tcr ./runTests.sh`  
OR YOUR OWN LOOP
3. CHECK REVERTING WORKS WITH YOUR EDITOR
4. GO HELP SOMEONE ELSE GET READY

HOW YOU FEEL ABOUT  
THE PROSPECT OF USING  
TCR TO BUILD  
SOMETHING?

(DISCUSS WITH YOUR TABLE)

THE EXERCISE

**WRITE DOWN ON A POST-  
IT HOW YOU FEEL ABOUT  
TCR RIGHT NOW**

**(ON YOUR OWN)**

# THE PROBLEM

# URNFIELD

> 1 - 2 - 3 - 4 - 5

> / - // - /// - //// - \

> 6 - 7 - 8 - 9 - 10

> /\ - /\ - /\ - /\ - \\\

> 11 - 29

> /\ - //// \\\

# ROMAN NUMERALS

> 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8 – 9 – 10

> I – II – III – IV – V – VI – VII – VIII – IX – X



# ON PAIRING

- > LISTEN AND BE WILLING TO TRY OTHER IDEAS
- > SWITCH WHO HAS THE KEYBOARD REGULARY
- > NO ONE IN THIS ROOM IS AN EXPERT ON TCR

**EXERCISE TIME!**

**TCR YOUR  
SOLUTION**

**(IN PAIRS)**

> [HTTP://BIT.DO/TCRNUMBERS](http://bit.do/tcrnumbers)

**WRITE DOWN ON A POST-  
IT HOW YOU FEEL ABOUT  
TCR RIGHT NOW**

**(DISCUSS IN GROUP.  
WRITE DOWN ON YOUR OWN)**

LIMBO

**HOW DO YOU CURRENTLY  
INTEGRATE CHANGES IN  
YOUR PROJECTS?**

**(DISCUSS IN PAIRS)**

**TCR IS ONLY THE  
BEGINNING**



# LIMBO

```
while true; do  
    sleep 1  
    git pull --rebase  
    git push  
done
```

**EXERCISE TIME!**

**TRADEOFF  
ANALYSIS**

**(IN YOUR TABLE GROUPS)**

# TRADEOFFS

- > DISCUSS ADVANTAGES OF LIMBO
- > DISCUSS DISADVANTAGES OF LIMBO
  - > CAPTURE THEM ON POST-ITS

**SHARE BACK YOUR  
THOUGHTS**

**(ONE PER TABLE)**

THANK YOU!

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