STRINGFEST ANALYTICS

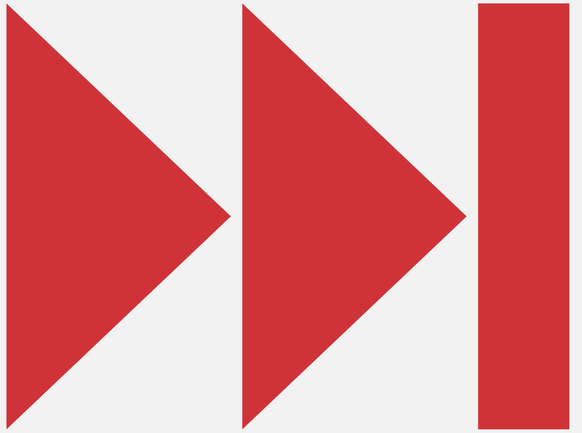
The PRIMM Method for Teaching Coding

1. Predict

- Ask what the code will do, without actually running it

2. Run

- Compare the results to the prediction



3. Investigate

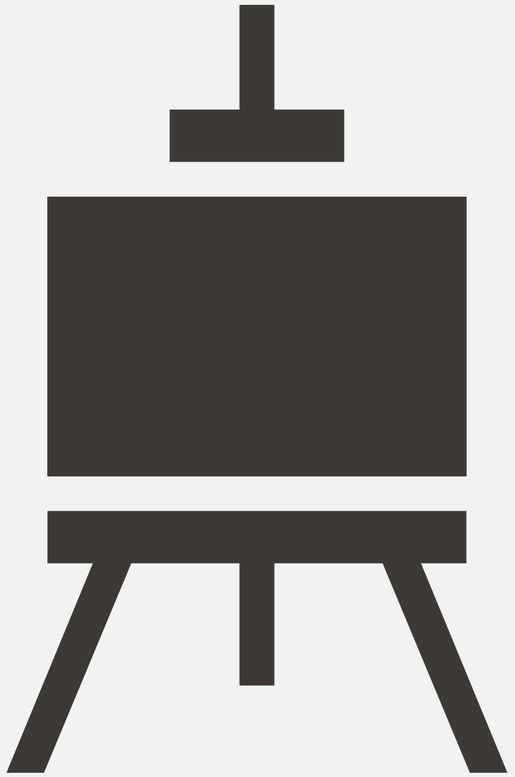
- Trace through, label, comment, discuss

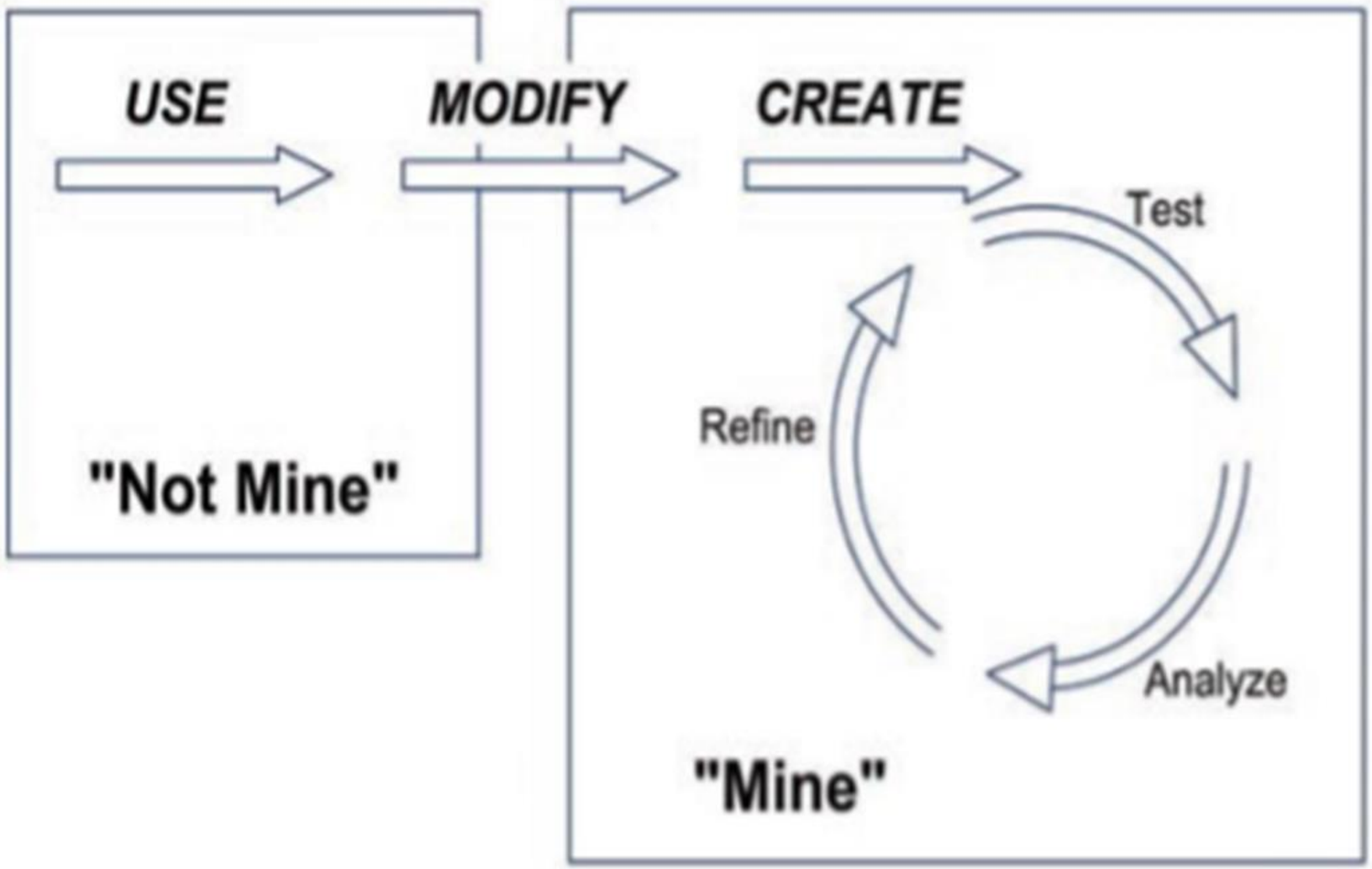
4. Modify

- Add a variety of modifications to the working code

5. Make

- Create similar code from scratch





(Lee et al., 2011)

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References

- “PRIMM: A structured source to teaching programming,” https://blogs.kcl.ac.uk/cser/2017/09/01/primm-a-structured-approach-to-teaching-programming/
- “Computational thinking for youth in practice,” https://dl.acm.org/doi/abs/10.1145/1929887.1929902

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LET'S TALK

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