

Create PT — Handwritten Code Defense

Name: _____ Period: _____ Date: _____

AP objective: Procedural & data abstraction (Rows 2–5) **Points:** 60

Why handwritten, in class: this replaces a typed task AI can complete. Work every item by hand and **show all your steps** — no AI, phones, or notes. A correct answer with no work earns half credit; the work is what proves it's yours.

Complete each item by hand — show all work

1. Hand-write your student-developed procedure (with its parameter) — 14 pts

Copy YOUR procedure from your program by hand. If you can't reproduce it, it isn't yours.

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2. Explain what the parameter does and how it changes the output — 12 pts

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3. Explain how your list manages complexity (what breaks without it) — 12 pts

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4. Describe two calls with different arguments and the different results — 12 pts

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5. Point to the selection and iteration inside your procedure — 10 pts

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Oral defense (teacher — 60 sec)

Student answers one cold question aloud before grading. A student who did their own work can answer instantly; a copied one can't. Strong OK Weak

Scoring (60 pts)

Criterion	Pts	Earned
Procedure reproduced	14	
Parameter effect	12	
List/data abstraction	12	
Two differing calls	12	
Selection + iteration identified	10	
<i>Gate:</i> passed oral defense (can explain the work aloud)	req'd	<input type="radio"/> Y <input type="radio"/> N
Total	60	

Integrity gate: if the student can't explain their work aloud, cap the score at 50% and require a resubmit.