

Semester Project Checklist

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Item	Points	Done
PL theory	66	✓
Comparison to C++, Java, Python, and/or Scala	26	✓
Philosophy	3	✓
Location it is used	3	✓
Where it excels, Where it fails (4 each)	8	✓
Portability, Simplicity, Orthogonality, Reliability (3 each)	12	✓
Syntax, OOP	16	✓
Q1	4	✓
Q2	4	✓
Q3	4	✓
Q4	4	✓
Parsing, Binding, Type system, and data type range	12	✓
Q1	3	✓
Q2	3	✓
Q3	3	✓
Q4	3	✓
Function/OOP/specialties	12	✓
Q1	3	✓
Q2	3	✓
Q3a	3	✓
Q3b	3	✓
Sample code	84	✓
Code # of files that meet the ideas of the SOLID principles	18	✓
Required # of distinct pieces of functionality	18	✓
Required # functions	18	✓
Basic usage code (-2 for minor issue)	10	✓
Pitch	24	✓
Language version	2	✓
Philosophy	3	✓
Why should it be used	3	✓
Where it is commonly use (or would like to see it used)	2	✓
Basic usage of the language	3	✓
The problem	2	✓
Why it should be used to solve the problem	3	✓
Code for your "problem," <i>running</i> , with all pieces of functionality	6	✓
Final exam attendance (cannot be checked off)	16	
Total	200	