**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

[5.11 Unit Wrap-Up Curriculum Page](https://runestone.academy/runestone/books/published/mobilecsp/Unit5-Algorithms-Procedural-Abstraction/Wrap-Up.html)

WORD RANKING: How familiar are you with these words? Enter a ✔ into the applicable cell for each vocabulary word and then answer the questions.

| **Vocabulary Word** | **Can define** | **Recognize, but can’t define** | **Need more practice with** |
| --- | --- | --- | --- |
| procedural abstraction |  |  |  |
| parameters |  |  |  |
| arguments |  |  |  |
| efficiency |  |  |  |
| linear or sequential search |  |  |  |
| binary search |  |  |  |
| sorting algorithm |  |  |  |
| reasonable time |  |  |  |
| unreasonable time |  |  |  |
| brute force |  |  |  |
| decidable problems |  |  |  |
| intractable problems |  |  |  |
| heuristic algorithm |  |  |  |
| The Halting Problem |  |  |  |
| The Traveling Salesman Problem |  |  |  |
| undecidable problems |  |  |  |
| optimization problem |  |  |  |
| decision problem |  |  |  |
| sequential computing |  |  |  |
| parallel computing |  |  |  |
| distributed computing |  |  |  |
| speedup |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. Which vocabulary words in this unit are not familiar at all?

**Answer**

|  |
| --- |

2. Which vocabulary words in this unit are sort of familiar?

**Answer**

|  |
| --- |

3. Which vocabulary words in this unit are really familiar?

**Answer**

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| --- |