

CSE 101 HW #6

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1 Programming Paradigm Assignment

1.1 Imperative

1.1.1 Example Language

1.1.2 Application

1.1.3 Application Appropriateness

1.2 Functional

1.2.1 Example Language

Haskell is an example of a functional language.

1.2.2 Application

Haskell has been used to program X

1.2.3 Application Appropriateness

1.3 Object Oriented

1.3.1 Example Language

C++ is an example of an object oriented language.

1.3.2 Application

1.3.3 Application Appropriateness

1.4 Logic

1.4.1 Example Language

1.4.2 Application

1.4.3 Application Appropriateness

2 Parallel Matrix Multiply Assignment

2.1 Pseudocode

2.2 Haskell Code

2.3 Assembly Code Computation

2.4 Assembly Code Multiplication

2.5 Number of Assembly Code Lines for Multiplication