

CSCE 330 Fall 2016

QUIZ 1

Assigned Tuesday, 16-08-23

Match:

- 1. C
- 2. Prolog
- 3. Haskell

with

- a. Logic language
- b. Functional language
- c. Imperative language

and with

- i. Destructive assignment
- ii. Write-once variables

and with

- α Recursion
- β Iteration

The answer should consist of three strings from the language defined by this regular expression:

$(1 \mid 2 \mid 3)(a \mid b \mid c)(i \mid ii)(\alpha \mid \beta)$.

Answer: $1ci\beta$, $2aii\alpha$, $3bii\alpha$.