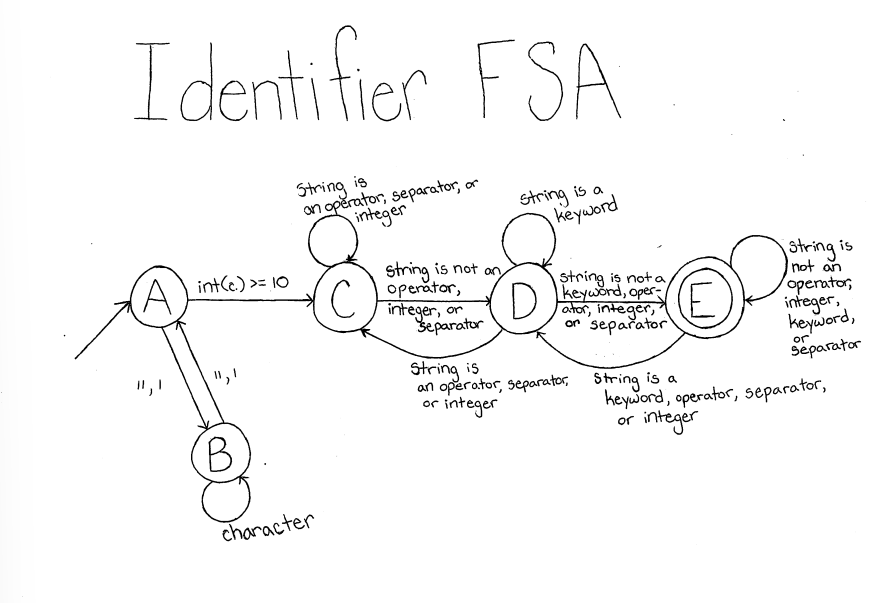
Team Names: Irvin Rafael, Anne Edwards, Joshua Villareal

Class: CPSC 323-07

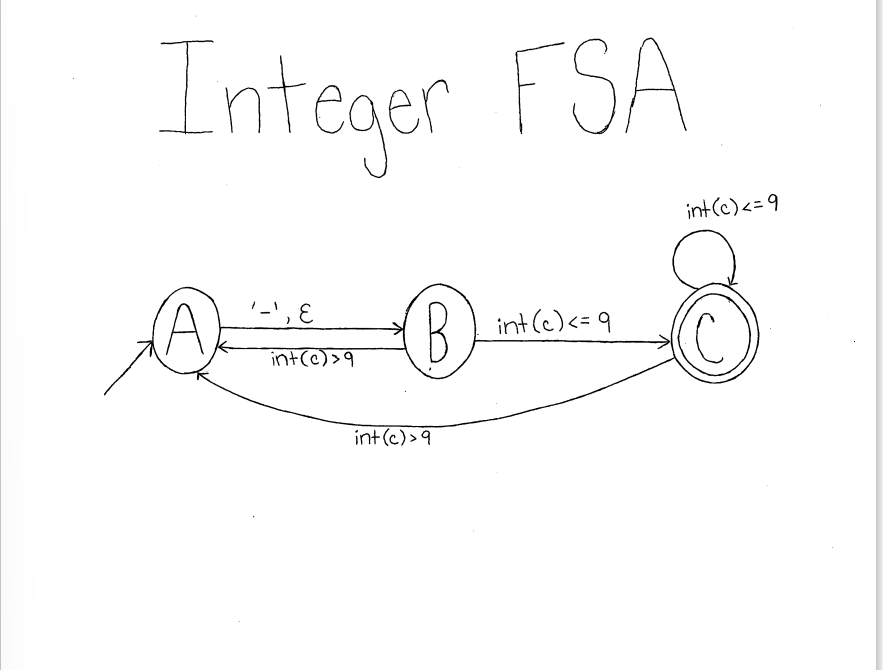
Lexical Analyzer - Design Doc

Token FSAs



Key:

int(c): integer representation of a single character



Key:

int(c): integer representation of a single character

‘-’: the negative symbol for negative numbers

Regular Expressions:

Identifier:

((a-z)+(A-Z)\* | (a-z)+(A-Z)\*\_\*)((a-z)+(A-Z)\* | (a-z)+(A-Z)\*\_\*)\*

Integer:

(-|ε)(0-9)+