Group Name:	Section:
Member 1:	Member 3:
Member 2:	Member 4:

IDENTIFIERS

PL Element	Regular Expression
Variable Identifier	^([a-zA-Z])[a-zA-Z0-9_]*\$
Function Identifier	^([a-zA-Z])[a-zA-Z0-9_]*\$
Loop Identifier	^([a-zA-Z])[a-zA-Z0-9_]*\$

LITERALS

PL Element	Regular Expression
NUMBR Literal	^-?[0-9]+\$
NUMBAR Literal	^-?[0-9]*\.?[0-9]+?\$
YARN Literal	^".*"\$
TROOF Literal	(WIN FAIL)
TYPE Literal	(TROOF NOOB NUMBR NUMBAR YARN TYPE)

KEYWORDS

PL Element	Regular Expression
HAI	^HAI\$
KTHXBYE	^KTHXBYE\$
WAZZUP	^WAZZUP\$
BUHBYE	^BUHBYE\$
BTW	^BTW\$
OBTW	^OBTW\$
TLDR	^TLDR\$
I HAS A	^I HAS A\$
ITZ	^ITZ\$
R	^R\$
SUM OF	^SUM OF\$
DIFF OF	^DIFF OF\$
PRODUKT OF	^PRODUKT OF\$
QUOSHUNT OF	^QUOSHUNT OF\$

MOD OF	^MOD OF\$
BIGGR OF	^BIGGR OF\$
SMALLR OF	^SMALLR OF\$
BOTH OF	^BOTH OF\$
EITHER OF	^EITHER OF\$
WON OF	^WON OF\$
NOT	^NOT\$
ANY OF	^ANY OF\$
ALL OF	^ALL OF\$
BOTH SAEM	^BOTH SAEM\$
DIFFRINT	^DIFFRINT\$
SMOOSH	^SMOOSH\$
MAEK	^MAEK\$
Α	^A\$
IS NOW A	^IS NOW A\$
VISIBLE	^VISIBLE\$
GIMMEH	^GIMMEH\$
O RLY?	^O RLY\?\$
YA RLY	^YA RLY\$
MEBBE	^MEBBE\$
NO WAI	^NO WAI\$
OIC	^OIC\$
WTF?	^WTF\?\$
OMG	^OMG\$
OMGWTF	^OMGWTF\$
IM IN YR	^IM IN YR\$
UPPIN	^UPPIN\$
NERFIN	^NERFIN\$
YR	^YR\$
TIL	^TIL\$
WILE	^WILE\$
IM OUTTA YR	^IM OUTTA YR\$
HOW IZ I	^HOW IZ I\$

CMSC 124 Design and Implementation of Programming Languages Regular Expressions for LOLCODE Constructs Requirement 01

First Semester AY 24-25 Project

IF U SAY SO	^IF U SAY SO\$
GTFO	^GTFO\$
FOUND YR	^FOUND YR\$
I IZ	^I IZ\$
MKAY	^MKAY\$