|  |  |
| --- | --- |
| **Group Name:** | **Section: CMSC 124 – ST4L** |
| **Member 1:** | **Member 3:** |
| **Member 2: Kenneth O. Olano** | **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|)** |

**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$** |
| **A** | **^A$** |
| **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$** |
| **IF U SAY SO** | **^IF U SAY SO$** |
| **GTFO** | **^GTFO$** |
| **FOUND YR** | **^FOUND YR$** |
| **I IZ** | **^I IZ$** |
| **MKAY** | **^MKAY$** |