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| Group Name: 3AM | Section: T-1L |
| Member 1: Angelo Arenas | Member 3: |
| Member 2: Marick Rei Asilo | Member 4: |

IDENTIFIERS

| PL Element | Regular Expression |
|---------------------|---|
| Variable Identifier | <code>^I\sHAS\sA\sVAR\s[A-Za-z][a-zA-Z0-9_]*(\sITZ\s.+)?\$</code> |
| Function Identifier | <code>^HOW\sIZ\sI\s[A-Za-z]+(\sYR\s[A-Za-z]+ \sYR\s[A-Za-z]+(\sAN\sYR\s[A-Za-z]+)+)?\$</code> |
| Loop Identifier | <code>^IM\sIN\sYR\s[A-Za-z]+\s[A-Za-z]+\sYR\s[A-Za-z]+(TIL WILE\s.+)\$</code> |

LITERALS

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

KEYWORDS

| PL Element | Regular Expression |
|-------------|--|
| HAI | <code>^HAI\s[\d.]\n\$</code> |
| KTHXBYE | <code>^KTHXBYE\$</code> |
| BTW | <code>.*BTW.* [\n,,\$]</code> |
| OBTW | <code>^OBTW [\s\S]* TLDR\$</code> |
| TLDR | <code>^OBTW [\s\S]* TLDR\$</code> |
| I HAS A | <code>^I\sHAS\sA[A-Za-z][\w]+[\n,,\$]</code> |
| ITZ | <code>^I\sHAS\sA [A-Za-z][\w]+ITZ.+[\n,,\$]</code> |
| R | <code>^[A-Za-z][\w]+R[A-Za-z][\w]+[\n,,\$]</code> |
| SUM OF | <code>^SUM\sOF\sAN [\n,,\$]</code> |
| DIFF OF | <code>^DIFF\sOF\sAN[\n,,\$]</code> |
| PRODUKT OF | <code>^PRODUKT\sOF\sAN[\n,,\$]</code> |
| QUOSHUNT OF | <code>^QUOSHUNT\sOF\sAN [\n,,\$]</code> |
| MOD OF | <code>^MOD\sOF\sAN [\n,,\$]</code> |
| BIGGR OF | <code>^BIGGR\sOF\sAN [\n,,\$]</code> |
| SMALLR OF | <code>^SMALLR\sOF\sAN [\n,,\$]</code> |

Requirement 01

| | |
|-------------|--|
| BOTH OF | .+BOTH OF (AN)?[\n,,\$] |
| EITHER OF | .+EITHER\sOF\s(AN)?[\n,,\$] |
| WON OF | .+WON\sOF\s(AN)?[\n,,\$] |
| NOT | .+NOT.[\n,,\$] |
| ANY OF | .+ANY\sOF.+(AN)?.[\n,,\$] |
| ALL OF | .+ALL\sOF.+(AN)?.[\n,,\$] |
| BOTH SAEM | .+BOTH\sSAEM.+(AN)?.[\n,,\$] |
| DIFFRINT | .+DIFFRINT.+(AN)?.[\n,,\$] |
| SMOOSH | ^SMOOSH.+MKAY[\n,,\$] |
| MAEK | ^MAEK.+(A)?.[\n,,\$] |
| A | .+A.[\n,,\$] |
| IS NOW A | .+IS\sNOW\sA.[\n,,\$] |
| VISIBLE | ^VISIBLE.[\n,,\$] |
| GIMMEH | ^GIMMEH.[\n,,\$] |
| O RLY? | ^O\sRLY\?.[\n,,\$] |
| YA RLY | ^O\sRLY\?[\n,,\$]+YA\sRLY[\s\S]+[\n,,\$] |
| MEBBE | ^O\sRLY\?+YA\sRLY[\s\S]+MEBBE[\s\S]+[\n,,\$] |
| NO WAI | ^NO\sWAI[\n,,\$]+YA\sRLY[\s\S]+NO\sWAI[\s\S][\n,,\$] |
| OIC | ^OIC[\n,,\$] |
| WTF? | ^WTF\?[\n,,\$] |
| OMG | ^OMG\s.[\n,,\$] |
| OMGWTF | ^OMGWTF[\n,,\$] |
| IM IN YR | ^IM\sIN\sYR |
| UPPIN | ^UPPIN[\w]+[\n,,\$] |
| NERFIN | ^NERFIN[\w]+[\n,,\$] |
| YR | .+YR.[\n,,\$] |
| TIL | ^TIL\s.[\n,,\$] |
| WILE | ^WILE\s.[\n,,\$] |
| IM OUTTA YR | ^IM\sIN\sYR.+IM\sOUTTA\sYR[\n,,\$] |