**StaticWordLibrary.java**

1. START
2. Creates a string array name WORD\_LIST with the following word assigned to it

|  |  |
| --- | --- |
| "abstraction",  "ambiguous",  "arithmetic",  "backslash",  "bitmap",  "circumstance",  "combination",  "consequently",  "consortium",  "decrementing",  "dependency",  "disambiguate",  "dynamic",  "encapsulation",  "equivalent",  "expression",  "facilitate",  "fragment",  "hexadecimal",  "implementation",  "indistinguishable” | "inheritance",  "internet",  "java",  "localization",  "microprocessor",  "navigation",  "optimization",  "parameter",  "patrick",  "pickle",  "polymorphic",  "rigorously",  "simultaneously",  "specification",  "structure",  "lexical",  "likewise",  "management",  "manipulate",  "mathematics",  "hotjava",  "vertex",  "unsigned",  "traditional" |

1. Creates a string array name SCRAMBLED\_WORD\_LIST with the following word assigned to it

|  |  |
| --- | --- |
| "batsartcoin",  "maibuguos",  "ratimhteci",  "abkclssha",  "ibmtpa",  "iccrmutsnaec",  "ocbmnitaoni",  "ocsnqeeutnyl",  "ocsnroitmu",  "edrcmeneitgn",  "edepdnneyc",  "idasbmgiauet",  "ydanicm",  "neacsplutaoni",  "qeiuaveltn",  "xerpseisno",  "aficilatet",  "rfgaemtn",  "ehaxedicalm",  "milpmeneatitno",  "niidtsniugsiahleb",  "niehiratcen",  "nietnret", | "ajav",  "olacilazitno",  "imrcpoorecssro",  "anivagitno",  "poitimazitno",  "aparemert",  "aprtcki",  "ipkcel",  "opylomprich",  "irogorsuyl",  "isumtlnaoesuyl",  "psceficitaoni",  "tsurtcreu",  "elixalc",  "ilekiwse",  "amanegemtn",  "aminupalet",  "amhtmetacsi",  "ohjtvaa",  "evtrxe",  "nuisngde",  "rtdatioialn" |

1. Stop

getWord()

1. start
2. return the word in array WORD\_LIST[] corresponding to number idx
3. stop

getScrambledWord()

1. start
2. return the word in array SCRAMBLED\_WORD\_LISTcorresponding to number idx
3. stop

getSize()

1. start
2. returns the length of WORD\_LIST
3. stop

isCorrect

1. start
2. returns true if userGuess🡨getWord() with idx as its parameters
3. returns false if userGuess is not equal to getWord() with idx as its parameters
4. stops