50 words used for constructing the dataset

3 letter words: ["THE", "WHY", "CAP", "YES", "CUP", "FUN", "EYE", "SUN", "HAT", "CAN"]

4 letter words: ["WORD", "DEED", "BELL", "SORT", "PINT", "BELT", "CARD", "FIND", "YELL", "COLD"]

5 letter words: ["VEGAN", "CLERK", "POKER", "OASIS", "GIANT", "OPIUM", "DONOR", "PHONE", "ELECT", "SCALE"]

6 letter words: ["SHADOW", "DOLLAR", "RANDOM", "SALARY", "WEIGHT", "REFUND", "LETTER", "CARBON", "WIZARD", "BALLET"]

7 letter words: ["CLIMATE", "JAYWALK", "HAMMOCK", "DURABLE", "NAUGHTY", "GLACIER", "JUMBLED", "EXPLAIN", "GARBAGE", "JOURNEY"]

100 anagram dataset

3 letter anagrams using 1st scramble method:

["TEH", "WYH", "CPA", "YSE", "CPU", "FNU", "EEY", "SNU", "HTA", "CNA"]

3 letter anagrams using 2nd scramble method:

["HTE", "HWY", "APC", "EYS", "PCU", "NUF", "YEE", "UNS", "AHT", "ACN"]

4 letter anagrams using 1st scramble method:

["WODR", "DDEE", "BLLE", "STRO", "PTIN", "BTEL", "CADR", "FNDI", "YLEL", "CDOL"]

4 letter anagrams using 2nd scramble method:

["OWDR", "EDDE", "LBLE", "TOSR", "TIPN", "TBLE", "RADC", "DIFN", "LYLE", "DOCL"]

5 letter anagrams using 1st scramble method:

["VENGA","CLREK","PEOKR","OSIAS","GIATN","OUIPM","DONRO","PHNEO","ECELT","SCELA"]

5 letter anagrams using 2nd scramble method:

["EVANG", "KLECR", "KOERP", "SAOSI", "IGNAT", "POUIM", "OONRD", "NPOHE", "TELCE", "ESALC"]

6 letter anagrams using 1st scramble method:

["SADOWH","DOLRLA","RAODNM","SALYRA","WEIGTH","RDFUNE","LEETTR","CRABON","WIZRAD","BLL AET"]

6 letter anagrams using 2nd scramble method:

["HSOADW","RODLLA","MARNOD","AALRYS","IEGWHT","UEFNDR","RETLET","NCRBOA","ZIAWRD","EAB LLT"]

7 letter anagrams using 1st scramble method:

["CLEIMAT","JWAYALK","HAKMOCM","DURAELB","NAYUGHT","GLICAER","JLUMBED","EXPLIAN","GBRA AGE","JNOUREY"]

7 letter anagrams using 2nd scramble method:

["TCILAME","AYKAWLJ","CAMHOMK","EURADBL","AYUGNHT","CLAIGER","LUBMEJD","AXPLINE","BARA GGE","YUOEJRN"]

The pre-determined randomized 100 blocks

[['YSE' 'BLLE' 'OUIPM' 'ZIAWRD' 'AYUGNHT']

['NUF' 'FNDI' 'OUIPM' 'ZIAWRD' 'JWAYALK']

['YEE' 'YLEL' 'DONRO' 'AALRYS' 'HAKMOCM']

['EYS' 'RADC' 'CLREK' 'EABLLT' 'GBRAAGE']

['ACN' 'LBLE' 'DONRO' 'RDFUNE' 'YUOEJRN']

['EYS' 'TBLE' 'PEOKR' 'WIZRAD' 'NAYUGHT']

['HWY' 'TBLE' 'VENGA' 'RDFUNE' 'GBRAAGE']

['APC' 'BTEL' 'VENGA' 'RDFUNE' 'YUOEJRN']

['YSE' 'LYLE' 'NPOHE' 'IEGWHT' 'JNOUREY']

['YEE' 'EDDE' 'OUIPM' 'CRABON' 'NAYUGHT']

['AHT' 'LYLE' 'VENGA' 'DOLRLA' 'CLEIMAT ']

['PCU' 'OWDR' 'GIATN' 'SADOWH' 'CLAIGER']

['WYH' 'LBLE' 'EVANG' 'HSOADW' 'GBRAAGE']

['TEH' 'WODR' 'DONRO' 'RODLLA' 'AXPLINE']

['APC' 'RADC' 'TELCE' 'BLLAET' 'NAYUGHT']

['CPA' 'DDEE' 'OONRD' 'NCRBOA' 'AYKAWLJ']

['NUF' 'TIPN' 'DONRO' 'RAODNM' 'CLEIMAT ']

['FNU' 'STRO' 'VENGA' 'NCRBOA' 'AXPLINE']

['FNU' 'BTEL' 'IGNAT' 'WEIGTH' 'AYKAWLJ']

```
['WYH' 'STRO' 'SAOSI' 'ZIAWRD' 'HAKMOCM']
```

['UNS' 'TIPN' 'OUIPM' 'IEGWHT' 'JNOUREY']

['EEY' 'PTIN' 'POUIM' 'HSOADW' 'JNOUREY']

['YEE' 'DIFN' 'SCELA' 'EABLLT' 'HAKMOCM']

['TEH' 'PTIN' 'SAOSI' 'IEGWHT' 'LUBMEJD']

['APC' 'WODR' 'PHNEO' 'CRABON' 'BARAGGE']

['APC' 'RADC' 'DONRO' 'MARNOD' 'NAYUGHT']

['YSE' 'TIPN' 'KOERP' 'EABLLT' 'NAYUGHT']

['EEY' 'CDOL' 'EVANG' 'NCRBOA' 'AXPLINE']

['HTE' 'WODR' 'PHNEO' 'ZIAWRD' 'GLICAER']

['UNS' 'TIPN' 'PEOKR' 'EABLLT' 'DURAELB']

['AHT' 'BLLE' 'OSIAS' 'WEIGTH' 'CAMHOMK']

['EEY' 'EDDE' 'NPOHE' 'WEIGTH' 'BARAGGE']

['WYH' 'DDEE' 'GIATN' 'EABLLT' 'CLAIGER']

['UNS' 'STRO' 'CLREK' 'RODLLA' 'HAKMOCM']

['EYS' 'TIPN' 'PEOKR' 'ZIAWRD' 'GLICAER']

['ACN' 'DIFN' 'PEOKR' 'RDFUNE' 'AYKAWLJ']

['CPU' 'EDDE' 'TELCE' 'SALYRA' 'AYKAWLJ']

['ACN' 'EDDE' 'SAOSI' 'SALYRA' 'JLUMBED']

['WYH' 'PTIN' 'IGNAT' 'LEETTR' 'AYUGNHT']

['PCU' 'TBLE' 'GIATN' 'WIZRAD' 'JNOUREY']

['APC' 'LBLE' 'KOERP' 'WEIGTH' 'CLEIMAT ']

['EYS' 'CDOL' 'VENGA' 'MARNOD' 'JNOUREY']

['FNU' 'DDEE' 'SAOSI' 'UEFNDR' 'AXPLINE']

['FNU' 'FNDI' 'POUIM' 'RODLLA' 'JWAYALK']

['UNS' 'DOCL' 'PHNEO' 'DOLRLA' 'JLUMBED']

['NUF' 'TOSR' 'GIATN' 'BLLAET' 'CLEIMAT ']

['CPU' 'WODR' 'OSIAS' 'RETLET' 'CLAIGER']

['CPU' 'TOSR' 'OONRD' 'WEIGTH' 'AXPLINE']

```
['UNS' 'DOCL' 'OSIAS' 'SALYRA' 'DURAELB']
```

['YEE' 'RADC' 'EVANG' 'SADOWH' 'CLEIMAT ']

['EYS' 'TOSR' 'ECELT' 'BLLAET' 'AYUGNHT']

['PCU' 'TOSR' 'PEOKR' 'MARNOD' 'GLICAER']

['CPA' 'FNDI' 'ESALC' 'SADOWH' 'CLAIGER']

['YSE' 'LYLE' 'POUIM' 'LEETTR' 'BARAGGE']

['WYH' 'CDOL' 'OSIAS' 'UEFNDR' 'LUBMEJD']

['CNA' 'OWDR' 'SAOSI' 'MARNOD' 'JLUMBED']

['PCU' 'LYLE' 'OONRD' 'DOLRLA' 'GBRAAGE']

['TEH' 'YLEL' 'POUIM' 'RDFUNE' 'EURADBL']

['PCU' 'STRO' 'CLREK' 'HSOADW' 'GBRAAGE']

['EEY' 'STRO' 'KLECR' 'HSOADW' 'GLICAER']

['YEE' 'FNDI' 'GIATN' 'AALRYS' 'GLICAER']

['HWY' 'RADC' 'CLREK' 'UEFNDR' 'DURAELB']

['YSE' 'TOSR' 'NPOHE' 'AALRYS' 'JWAYALK']

['CNA' 'CADR' 'OUIPM' 'UEFNDR' 'LUBMEJD']

['NUF' 'EDDE' 'ECELT' 'NCRBOA' 'JLUMBED']

['AHT' 'LYLE' 'IGNAT' 'BLLAET' 'HAKMOCM']

['CNA' 'WODR' 'ESALC' 'LEETTR' 'CAMHOMK']

['ACN' 'CDOL' 'OSIAS' 'SALYRA' 'CLAIGER']

['ACN' 'DIFN' 'KLECR' 'WIZRAD' 'JLUMBED']

['AHT' 'DIFN' 'KOERP' 'SALYRA' 'DURAELB']

['CPA' 'CADR' 'IGNAT' 'UEFNDR' 'LUBMEJD']

['CPU' 'LBLE' 'IGNAT' 'SADOWH' 'LUBMEJD']

['HTE' 'YLEL' 'ECELT' 'NCRBOA' 'EXPLIAN']

['CPU' 'TBLE' 'EVANG' 'WIZRAD' 'AYUGNHT']

['TEH' 'DIFN' 'NPOHE' 'RETLET' 'JWAYALK']

['FNU' 'DDEE' 'POUIM' 'MARNOD' 'TCILAME']

['NUF' 'OWDR' 'TELCE' 'DOLRLA' 'EXPLIAN']

['AHT' 'LBLE' 'CLREK' 'BLLAET' 'EXPLIAN']

['CNA' 'CADR' 'KOERP' 'AALRYS' 'DURAELB']

['SNU' 'OWDR' 'NPOHE' 'IEGWHT' 'JWAYALK']

['CNA' 'BTEL' 'TELCE' 'RETLET' 'AYUGNHT']

['HWY' 'OWDR' 'SCELA' 'RAODNM' 'YUOEJRN']

['SNU' 'DDEE' 'OONRD' 'CRABON' 'YUOEJRN']

['CPA' 'DOCL' 'KLECR' 'RODLLA' 'EXPLIAN']

['CPA' 'TBLE' 'EVANG' 'LEETTR' 'TCILAME']

['HTE' 'DOCL' 'SCELA' 'RODLLA' 'EXPLIAN']

['HTE' 'BTEL' 'PHNEO' 'CRABON' 'CAMHOMK']

['HWY' 'BTEL' 'SCELA' 'CRABON' 'EURADBL']

['TEH' 'DOCL' 'KLECR' 'RAODNM' 'CAMHOMK']

['HTA' 'YLEL' 'TELCE' 'HSOADW' 'EURADBL']

['SNU' 'FNDI' 'KLECR' 'LEETTR' 'CAMHOMK']

['HTA' 'BLLE' 'KOERP' 'RAODNM' 'AYKAWLJ']

['SNU' 'CDOL' 'OONRD' 'RETLET' 'BARAGGE']

['EEY' 'PTIN' 'ESALC' 'DOLRLA' 'BARAGGE']

['HTA' 'YLEL' 'ECELT' 'AALRYS' 'TCILAME']

['HTA' 'CADR' 'ESALC' 'SADOWH' 'YUOEJRN']

['SNU' 'PTIN' 'ESALC' 'RETLET' 'TCILAME']

['HTA' 'BLLE' 'ECELT' 'IEGWHT' 'TCILAME']

['HWY' 'BLLE' 'SCELA' 'RAODNM' 'EURADBL']

['HTE' 'CADR' 'PHNEO' 'WIZRAD' 'EURADBL']]