

EveryWord.java

Objective: To use String methods to find every combination of letters.

Write a program that takes 3 to 10 letters and finds all possible words made from these letters. You will be given a dictionary file "wordList.txt" from which to search.

Here is a sample run output:

```
% java EveryWord
List of letters for search (q quit) -> alwjehpr

el      he      hl      hp      hr      la      pa      pe      re      we

ale     alp     ape     are     awe     awl     ear     era     hae     haj
hap     haw     hep     her     hew     jap     jar     jaw     jew     lah
lap     lar     law     lea     lep     pah     pal     par     paw     pea
peh     pel     per     pew     pre     rah     raj     rap     raw     reh
rep     wae     wap     war

aper    arle    earl    epha    hale    hare    harl    harp    heal    heap
hear    help    herl    jape    jarl    lare    leap    lear    lehr    pale
pare    pawl    peal    pear    phew    plea    plew    rale    rape    real
reap    rhea    wale    ware    warp    weal    wear    whap    wrap

aleph   haler   hepar   japer   parole  power   pearl   phare   ralph   raphe
waler   whale  wheal   whelp

whaler

List of letters for search (q quit) -> lkjsqoiumn

i

in      km      li      lm      mi      ml      mu      no      nu      ok
om      on      os      si      so      us

ilk     ink     ion     ism     jin     kin     koi     kon     kos     lin
lis     los     lum     mil     min     mis     mol     mon     mos     mou
mun     mus     nil     nim     nis     nom     nos     oik     oil     ois
olm     ous     sim     sin     ski     sol     som     son     sou     suk
sum     sun     suq     uni

ikon    jink    jism    join    jouk    junk    kiln    kilo    kino    koji
limn    limo    link    lino    lion    loin    lunk    milk    milo    mink
mino    miso    moil    monk    mosk    mous    muni    munj    muon    musk
muso    noil    nous    oink    onus    quim    quin    silk    silo    sink
skim    skin    skol    slim    slum    soil    souk    soul    soum    sulk
sumo    suni    sunk

kumis   linum   milko   minus   mujik   quoin   quonk   simul   skimo   slink
smilo   solum

insoul  joskin  koumis  moujik  moulin  muslin  quinol  ulikon

jonquail

List of letters for search (q quit) -> q
```