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Start Time: 10:13

Food Time: 11:53

Signature.

```
#1/6,0/bash
 surt linux, words > surted, words
(good = ) cat tr-co : A-Za-z' [Yny] | sort -u | conn -23 - sorted.words
bad = cat $2
 good Count : 0
 6adCount = 0
 if [-a $2 11 $0 - It Oll SI - It O] # edge caxs for parans
 then
     return O Hreturn some fail condition
 fi
 While Egood count -16 $0] #1 joo) - ords
    terp: 'shuf - 1 1 $ 8000 ttget result of random good word into time var
    str="1str8knp" H concatenate w/ current output
    Str = $str " # add a space
    good=$((good+1)) #increment counter
 Lone
 while [4 badCount - It $0] # bad words
     trap= 'shuf -1 | dbad' # get random bad word
    etr = "patr 1 trap" # ancetenate
     str = "sstr " # add space
     bad = $((bad+1)) # increment counter
 done
 str= 'shuf-e str' # shuffle string for random order?
  echo Istr Houtput result
  return t
```

```
#N=nin caxs, G=nin gers, P=nun bad

#N=nin caxs, G=nin gers, P=nun bad

i=0

while [$i-1t$0]

bo-in temp thereote file to store words

genspelldata 90 $1 $2 | myspell > temp # get all badwind into temp

if [we-1 temp!= $2] #I check if badwinds found is equal to actual num

return 0

fi

i=$((i+1))

done
peticn!
```

· Hard code known test cases into genspelldata

·Add an exten parameter to check if restesting is occurring

```
#1. un/bin/enu python 3

import argpaise, random, stiling, sys

class grapell:

def_init__(self, (ilename):

f=upon (filename, 'r')

self, lines = f. readlinese)

ficlose()
```

```
det main():

parsir = ArgumentParser()

parsir = ArgumentParser()

parsir = ArgumentParser()

parsir add_argument ('tilenome', nargs='?', bype = argparse. FileType('r'))

parser.add.argument ('--gad', '-G', nargs=1)

parser.add_argument ('--Lad', '-B, nargs=1)

args = parser.parse_args(sys.argv [1:7])
```

M-x delete-horizontal-space and M-1 both call the function delete-horizontal space

```
(defun delete-housental-space (Roptional backmard-only Roptional France)
    (interactive "xp")
    (let ((orig.pos (point)))
       Coelete region
          Cif backward-only
              orig-pos
             (pragn
                 (skip - chars-forward " 1+")
                 (constrain-to-field nil orig-pos +)))
         (if forward -unly
             (progn
                 (stip-chars-beckuard " 1+")
                 (constrain - to-field nil orig-pos + ))
             orig-pas)
          (blodu
             (stip-chars-bectward " It")
             (constrain-to-field nil orig-poss))))
```

```
(defun delete-hinzont-1-space (Baptianal backward-unb)

(interactive "'p")

(let ((orig-pos (point)))

(delete region

(if beckward-only

orig-pos

(pryn

(skip-chare-Freerd " \t")))

(pragn

(deip-chars-backward " \t"))))
```

The client-server movel utilizes asystem where one piece of the system is the server and the other pieces are the clients. Clients i'll typically send a request submitted by the user to the server and receive a response back.

uget is this request that we have the client send to there wer.

Some pros of uget include its ability to run in the butground of other processes, alliving us to simply send a request from the elect and let the server luget handle the work when transferring data. I maddition, uget committees with the server to support regetting, when downloads to the client will retry until the whole file is retrieved.

The danger of using uget is a potential risk of using up all disk space!

other resources, as the client and eccur are simply transferring data, theref
in other communication between them relating to this process.

This function renders a single Lbutton? element of class " square", and is passed the click behavior of props on Click. This better also contains the value of the prop passed to square These allow what ever cells Square() to pass data to it through the props variable.

This function makes use of the button element, along with class and click idenifiers. It also nakes use of components in Epops, on Click 3 and Epops, usly 3

```
56)
```

```
class Squere extends React. Comporent & render () & return (

Country class Name = "squere" this, props. on Click = & () = > this, props. on Click () }

> & thin, props. value }

</bre>
```

Puring development, dependendes can be used to give you less work by giving you access to code that other people have written already. On the other hand, perillelism requires you b actively think about naking your cust more profiler-friendly to achieve maximum benefit.

Purns building, dependencies must all be sessived in order for the code to build successfully. In this was, dependencies umplicate the build process.

Parallelism can be used to speed up the build process through perallel builders, allowing for a decrease in overall build time.

Rependencies vill work to resolve thereelves wing existing data on your nactive during installation, performing an efficient install. On the other hand, parallelism buses on installing as quickly as possible, valuing speed over efficiency.

Peuclopment dependency = accessing Paciet Par and the render Co function

Build/ Installation dependency > Node is no required to build our chocus-lapilli

project