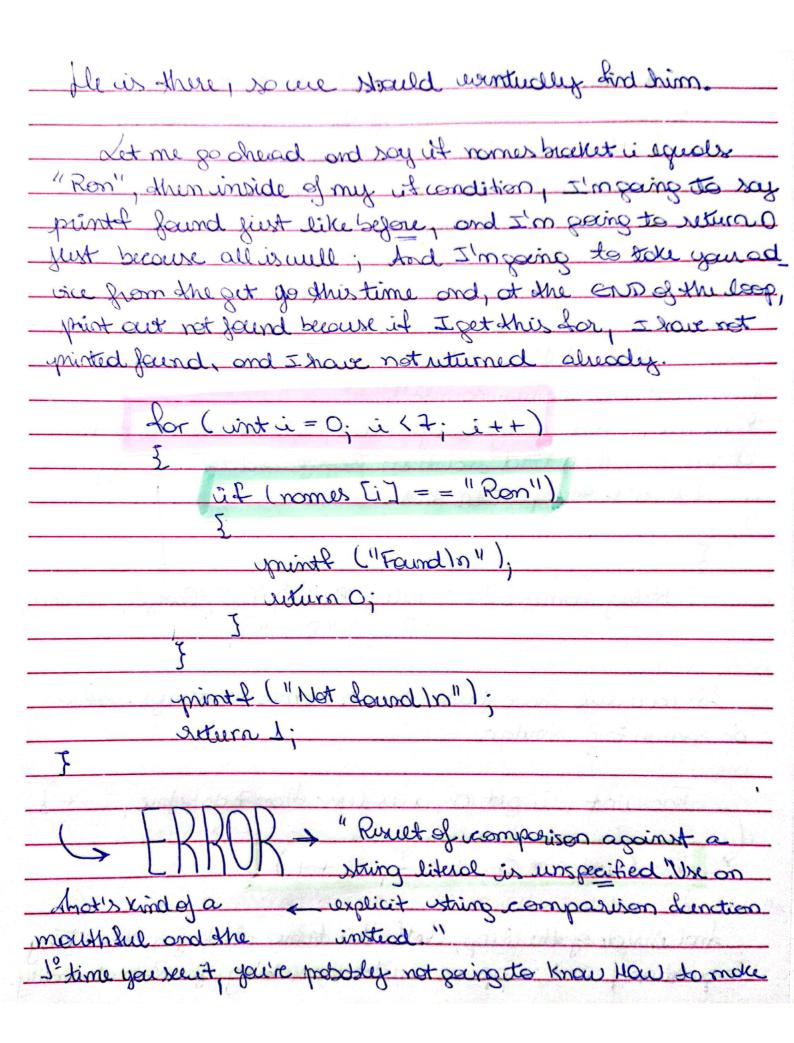
lomparison Mouse this time, I'll store a bunch of names and not just integers but actual strings of names. how might I dodhis well, let me go bock to my code here. I'm going to usuiteh us over to maybe a file called nomes.e mdude (exto, h) And I'm gaing ahead and include & Station & > Los now include a new include ( string h) Friend from the lost week which gurs me some So, unt main baid because String - related functionally I'm not going to bother with Lunctionality oney command line orguniuts dier now.

Low man I fi , want on away unt main (said) of strings, I could do string names [7]; something like this mores [0] = "Bill"; string names brocket [7] [2] taxord comes procket nomes [1] = "Charlie"; and then I could start doing iliki belore ... Bet there's this new impro-Let me just let the compiler rement I can make Share are ,, And using curly braces, I'll do Bill and then Charlie and then Fred and then George and them giving and in et there's the pattern there string nomes [] = ] "Bill", "Charlie", "Fed", "George", "Giveny"
"Percy", "Roon"]; So now sue share these seven names as strings. Let's do something similar. For unt, is get 0, is less dhon 7 os before, i++ dor (inti = 0; ix 2; i++) and inside of the cloop, let's other time which for the string in question, and suppose we're reaching for Romanditudies



Sense of that.
But it does kind of draw are attention to make
But it does kind of draw our attention to remething being away with the equality checking how, with equal
The state of the s
and there's when again we've been tilling rout of a
ookak lie for the post couple of weeks.
4
Hings are a thing in C.
Shings are a thing in C.
But recall from last week, I did disclaim thinks
no such thing as a string data type tehnically, because
its not a principle in the way on int, flood, bad are
that are sort of built into the language. ]
*
You actually have to use a especial Lunction that's in this header file we talked briefly about lost week.
You actually have to use a especial Lunction that's in
this header file wee talked briefly about lost week.
Many the first the second of t
Nindude Esting. Ar
string length
or Arlen
But shere's other functions instead or well.
What with both TKF harpers are no so is finished to be a
en det me go dread and open up the manual pages.

There on to string on you can perhaps infer what
La une go to string. In, you can perhaps infer what direction will probably take the place of == for today.
STRCMP -> comporer 2 strings
And if I elick on that, we'll see more information.
and indeed, if I dick on strong, we'll see under the
sympsis that, ak, I need to use the C550 header file
and string by as I dready have.
Has is the prototype, which is telling me that stromp tous 2 strings, yland & 2, that are presundly gaing to be compared.
The same of the sa
(int) Mrcmp (string s1, whing s2);
The fall time affect built are the contract of
And it returns on integer, which is interesting.
all description of this function is Abot it composer
2 strings cose (sensitively)
Suppercose or
look it the seturn value here.

- Le situr value of this dunction returns on wint less
Abon O it SI comer before SZ, O it SI is the some or
S2, or on int greater show o if Slomer AFTER 52.
So the reason that this duration returns on integer
and not just a bod, true or false, is that it attrally
will allow you to sort these things eventually
becouse if you can tell me it 2 strings come in this
order or un this order or they're the same, yoursed 3
possible return values. *
bed gives you 2
But itet quies you like 4 billion even
though we girst need the 3.
and the continuous is the second continuous and the first the first the second continuous and th
So 3000 7
Or positive number   Is und this function
Or regative number deturns.
to the dignitive == & milion in remain or half of
And the downeutation gas on to explain what we
men by ASCII betical order.
A is 65 And it's shore underlying ASCH or
Dis 66 Unicade numbers that a computer
uses to figure out wheter something
domes before it or after it like in
the dictionary.
the property of the contract of the state of the second of the

But for our purposes now, we only cone don't equality.
I loz'm paing to go ahead and do this:
Il I wout to compose nomer brocket i against
"Ron", I use stromp areadoes (names [i], "Ren")
it (stromp (nomes [i], "Ros")
So it is a little more impolved than study using
== , which does work for integers, longs, and extain
otheridius. But for strings, it turns out we need to
like a more parenful Junction.
Why? Well, lost week, wedl what a string redly is
H's an arroy of charotters of
And so wherear you can use & = = for single characters,
Arcmp os we'll wentually see, is paing to compose
multiple characters for us.
Ly others a Roop needed, and that's why it comes with
the string library. But it doesn't just work out of the
the string library. But it doesn't just work out of the box with = = alone. That would librally be compaining
I things, not 2 mays of things.
the state of the s
To sweet to eleck if the uturn value of strompin ==

No zero, secouse per the documentation, that means they're
$(31 = = 32) \rightarrow geo.$
11 You should be chelling for o or a Down or Esque