so the temperature part is on the github

and the bare bones of the other classes are all there

but i just put one up that has all that i've done for distance in there, and that's gonna be the yardstick against which to measure your guys' classes

so to start with

i think i already put fields up

but we need a default constructor for zero value of a default measurement, i chose zero meters and zero celsius for my two

then a constructor that takes value and unit of measurement as a parameter

yeah, like that

another method that lists all available units, and the abbreviations used in the class for those measurements

which is going to be referenced by the exception error that will be thrown if they put in a bad value

i used a switch case setup, but now we need to change to a loop & array method

which I'll do when i get to it, but i've got a math deadline today so it may be a day or two

but this method will validate what they put in, or throw an error if they mess it up

THEN

the static conversion methods that can be used from the class

so these work like Distance.mmtoin(33) converts 33 millimeters to inches

i haven't finished these yet

but the next block

will be the non-static, which are used from objects created by the constructors

so i did all these tests for temperature

~~dooouuuble-vissiooon sings~~

but yeah, they should work like that

i dunno what else we can put in from that list... like, he wants us to add in ~~goddamn~~ file reading and stuff

TFRek — Today at 1:55 PM

tons, metric tons, milligrams

find a few more weights types to put in to flesh it out a bit

wish i'd thought about it more, i just assumed that weight would have as many values as volume/distance

but it would've been a great one to pair with temperature, which i already did

yeah, poor planning on my part. 😛 oh well, it's done

but yeah, if you can look over the ......

~~uh~~

~~hang on, wtf was it~~

the programming project assignment on canvas

he put in a bunch of new requirements

1. Come up with your own ideas and pick something of interest to you.

2. Fill out the Project PageLinks to an external site. with your project information:

Group members, project title, and most importantly, the project link that others can view your project proposal, documentation, and source code!

You can deposit your project on github, Google Drive, OneDrive, etc. Github is preferred. See below for help with IntelliJ and Github:

https://www.javacodegeeks.com/2014/04/how-to-add-an-intellij-project-to-github.html

3. Your code needs to compile successfully and contain meaningful comments! Your grade will also depend on many factors such as the completeness , complexity and cleanliness of the project.

4. Submit 1 - 2 page project proposal by midnight on Sunday.

5. The final project is due by mid-night March 25.

6. Make effort to include the following concepts/features in your project:

Meaningful comments

Loops (any of while, do/while and for loops)

Arrays

Working with files (e.g., read and/or write to a file)

Methods

Random number generators

Multidimentional arrays (optional)

Method overloading (optional)

Exception Handling (optional)

OOP features (the following are all optional)

User-defined class

Constructor

this pointer

Class object as parameter

Your own toString() method

Any other advanced Java features you'd like to include (optional)

Java Code Geeks

How to add an IntelliJ project to GitHub

Although the GitHub docs contains good info on how to add an existing GitHub project to your local machine, how to add an existing (unversioned) project

How to add an IntelliJ project to GitHub

yeah i'm already banging out the proposal

so comments are gonna be needed for everyone

the validation method will take care of loops and arrays

methods, and overloading we've got handled

but that's constructor overloading, not method. dunno if he'll be a stickler about that

its the same concept

but we've got the constructors, this pointer all handled.

i think if we add the toString methods for each, it'd be better than system.out.println-ing everything to test it, and it knocks another mark off the list.

are you good to run with all that?

yeah, create a toString method in your class

and we all will

cool. alrighty, i've got some math to bang out

i'm gonna get this chat sent to fernando so he can get all this in his wheelhouse, too

sounds good o/ take care