157-209 • Wk 23 8 9 10 11 15 16 17 18 14 12 23 24 25 26 21 22 23 30 31 JUNE • FRIDAY Programming -absolute \* How does a computer program work ? -> This Course aims to show you what the Python language is and what it from the absolute out a computer, even the most powerful one is nothing more than an object Similary, without aplayer, a piano is nothing more them a wooden box. \* It can execute only extendly Simple operections e.g. a Computer Cannot evaluate the Value of a Complicated mathematicallefunction by itself, although this but beyoned the realins of possibility in the near future Note & - \* eccept a number representing the to except a number representing the travel time; divide the former value by the latter Stone the result in the memory Speed) in a readable format. 2020
You are never to old to set another Goal in your life Language is the keyword.

158-208 • Wk 23	JUNE
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A person who has a lot of drive and determination is a su	occessful man

160-206 • Wk 24 3 4 9 10 11 12 15 16 17 18 19 22 23 24 25 26 29 30 31 JUNE . MONDAY \* a lexis: (aka a dictionary) a set of words the langueges offers its user word word " chat" is present english and French dictionary, bu Their meaning are different) a Syntax : a Set of Jules (formal or informal, written o'n felt if a Cetain Strins is a Syntactically correct phrase, while " I am python am " isn't) \* Semantics & a Set of rules determining it a certain phases nockes sense ( Eg I ate a doughnast" makes sense, bu " A doughout ate me " doesn't > The 11 is in fact the ph alphabet of a Malhine language, this the simplest and most primary set of Symbols we can.
use to give Commando to a Computer it's the computers mouth tonque. Jung Note & A program written in a high-level programing is called. Source code (in Contrast to the machine code executed by Computers to the machine Code executed by Computers)
Similary the file Containing the Source Code
2020 We are responsible for the effort, not the outcome we are responsible to the state of the state

163-203 • Wk 24 JUNE THURSDAY • JUNE There are very few languages ton thank Can be both compiled and usually, a programming language facts its constructors' Compiled or interpredited? 2.1.1.5 Compilations vs. interpretation what does the Interpreter actually do? assume Once more that you have a computer file: a computer program is actually a piece of text, so to Source Code is usuly placed in the file. de corations like different jonts, colors you have to envolve the interpreter and road your Source file File of all interpreter checks Sequent line are cornect Cusing Covered To Aim and hit, you need one eye only, and one good finger

15 16 17 18 19 22 23 24 25 26 29 30 31 JUNE • FRIDAY if the Compiler find an error, it finishes its works immediately the only result in this case is an error message. The interpreter will inform you where the error is located and what casual as the interpreter isn't able to follow your exect ententions and may detect error at some distance from their real Causes. if the line looles goods, the interpreter tries it it also possiable that a Significant part may be executed Successfully before The interpreter find and error. This is normal hahavior in this execution model. you may ask now: which is better. "The Compilling" model or the " interpreting" model? There is no obvious answer. There had been, one of thoses model would have ceased to exist their advatages and their disadvantages, 2020

Hanny neonle plan actions they don't plan results