Willian Frado 06/09/2025 Python.

code + result of the code... Monday 9th - Chapter | - Programming & Python 10th - Chapter 2 - Input Processing & output 12th - Chapter 3-RAM (0/5 Microsoft wint, win 8, win 10, win 11
Server 2012, 2016, 2019, 2022 Apple MacOs, iOs Bios Linex Dedian Vounte, Mint VEFI Google & Chrome DS Storage Mgt -> vtility, Services, terminal, sftw magnetic Apps: Browser: firefox, Opera Interface Office 365, W, E, P Libre Nume-n2 Lover-level languages Madrine language Assembly language Mne mornics - Short words. Ecomputer Science Basics: Programming Languages Intro to Programming for beginners. MTB What is PC programming

Tuput > logic > output.

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Seo 1 20 90

William Prado 06/09/2005

FIRMON Machine Language Binary Assembly Language Compiling Long vages

\* Different Computers located peparation

\* GAME O/S

\* Fast | \* Error "Start over"

Interpreters Language (

\* slower, \* Lets you see results

\* correct mistakes line by Line -Intergers: whole # such as 1, 3, or 3. Float. Decimal suchas 66, 2.5, 401 - Characters: AMY ASCII character - String: An array of characters - Boolean: True or False Hy for, while tructions of Methods: -Mini pragrams whin ser program. Classes/Objects: - Reusable building blacks of a program. Intro to X86 Assembly language (Frot 1) Book Intel 888 AEF 01100101

Intel X86 11000011

YB What is assembly Language (Part 1)

DILIANDY

06/08/2035

06/01/963-5 Debian - Sudo apt install nasm a register a spot in a memory ship. \* Test. Machine languages 100. Binary. Whatis the difference by interpreter & compiled ranguage High Language Phyton Ruby Interpreter Assembly Machine Code Mother board Rame

William Frade

William Prado 06/09/2025

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A.	ssembly -> Madrine code	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	ASM. 1 to Machine Code	togo abute main
	ADD \$50 \$5, \$52	2012/15/201
		rest Machine
	Campiler	KE MARK L
Designos?	C +> Compiler 1111111 0010	ignainas
int x	=101 X86	(86
	ASM MIPS	(compile
	Python 1100 1111	Machine Co
	$\frac{x=10}{\text{print}(x)}$ where preter $\frac{1}{2} = \frac{10}{2}$ $\frac{1}{2} = 1$	Methor 15
\[TB	Interpreters & Compilers (Bits &	Bytes, Episode 6)
J	Tuter - between.	199
£	rogram Dovelopment Life Cu Désign et le Problem	cle
1	Dosian de ma	

Willian Prodo 06/09/2025

2505/10/10 Bendocode "fake code" is a sentence. my wight is hit shutters. Terminal 7777 ° py > notepad test program. py > py test program. py = Option idle > Configure Idle Ouse mostaine > windows > At Start up ropen Edite window Semicolons. Test identation
Python indentation is VERY important. Labex: > python3 >>> print ("Welcome to LabEx Space Academy")
>>> mission\_name = "Cosmic Python"
>>> print ("Current mission:", mission\_name) Python prompt (>>>>) Intergers are whole numbers without decimal points.

The print (f"I am Eage? years old.")

I am 25 years old. ") >>> type (age) >>> class & (int) >

opply million

willian Frado about Noillian 06/09/2025 06 091 2025 Floating-point # >>> height = 1.75 >>> print (f"My height is E height? meters.")
my height is 1.75 meters. >>> type (height) Height is a floating-point number, represented by the float data type in python. power). Note