02-09-25 MACHINE LEARNING USING PYTHON" LEVEL OF PROGRAMMING LANGUAGE i) Birroy Level / Machine Level / Low Level Co, D in Mid Level / Assembly Level ii) High Level Pythone *It is a popular programming Language * It was Created by Guido Van Rossum and Realeased in 1991 Used for a primaring and with a work * Web development (Server Side) * Software Development * Mathematics and * System Soipting What can python do? Pyrthon Can be Used * On a Server to Greate Web application * Alongside Software to Coeste Inlook-flows of To Connect database System and also read and modify tiles * To handle big data and perform Complex mathematics Why Payrhon: - and and and a It works on different platform I Wandows, Mac, Linux,

* It has simple syntax *It allows the developer to write program With Jewes lines than some other programming Language | | laval said and laval and a * H suns on interpreter System The cade can be executed as soon as it is Wentten and the problypying can be very quick X. Recent Version of python is "python3" Python Vs Other programming Languages * Pythonlie New I'me to complete a Command, as opposed to other programming Language Which often Use Semicolon @ parenthesis. Eg:- point (" Hello (woold") -X FEATURES OF PYTHON: DeSimple & Easy to Learn - Syntax is close to 2) Interpreted Language - No need to
Campile, our & directly 3) Dynamically Typed - No need to declare the A) Cooss-platform- Inlooks on Inlindows,
Nac, Linus 5) Object Oriented & Procedural

