Introduction to codery | programmary + c, python and Java C > used for system rottoge.

+ memcaching library of facebook.

+ machine Dependent Python > modern high-level (anguage > upgradble language > Reuse of libriouses > Interpreted language → trachere endependent/portable. Java > compiled language but it is hybrid of c and python kitat is programmeng code) Processor

program > processor * package of code - software - In 1980 by John laguage evolution Binary Amembly mgh lovel. pam > Compiler - Binary . exe. compilation

* C 11s machine Dependent J. Because.
* X86 intel bale Asichitecture and ARIM are processor
may different from one when to another and
also different compiller and also different configuration
x compiler in also escecutable file.
* when we compiled the program, then the object file M
created followed by executable file
* It may differ with defronfiguration of whiten like
32-bit or 64-bit
python
program > Deutration Android
boarce brogram mac
MINGORY LINUX
(X86
16,32,64 PARM bit processor ARM
* anterpreter one configured to different systems
* anterpreted one of the
enterpreter > python.exe -> Binay/execute.
prochane
Dependent endependent
HLL > BInay
Source Denthation
1 source code Bource code can bence,
mavantages of can't
seen by used in backend client

- * ct compiler language required lot of time to be compile where an anaupratar language own by men line by line from inathal strely
- * enterpreter language masnly used in problype model
- * pythani, is done where c in fact
- * python require more memory where an a sequire ley

Ex: integer use mc n u byky where as pythong.

- * python can't create exclbinay jik when it program in interpoli
- * Java has remote deergo of python
- + Java-Lohan pgra 11 compiler et can converted ento intermedit -ay language to overcome at pyothon ruce of white code
- * JVM can perform JIT (Jaxet in time) compilation-conversable language to Binary language

