ython Java Dointers Collection Buldole Compare Morge × Count x Radix Schoot on Cs Cto J,P meetion -> Accepted Worldwide Dr. AIT AICTE X PL -> ANSI NAACY ANSIT 1st Std Ven -> 1989 NBA X EWIT Ologoee X ANSI-C Doveloper -> C + SIMULA = Bjærne Stronstrup (guido van Rossum) 3 => 1991 -> Pathon Monty Python Flying Java [Sun Microrystems Crosling jowac gcc mingw No Pointers Pointers * Both Compile Only Compiled erross Interpreted objed Data Type in C Desived En umerate) Void Poimary Array8 Integer enum Strings $i \rightarrow -2$ to $2^{1}-1$ Namid Constants Struct Max double Jan - Dec Union s -) -128 to 127 default-int Pointers
46 yfes Class Character class char - 1byte # include (stdio.h) * Enapsulation AIT. java int main () { ->class AIT } > point ("AIML"); public static void main (string[] ange)} System. out println ("AIML");
Rate of Int 5 Hasal Case reate Of Interest reste of - in Community Edition Compiler -> Errors + Syntan Compiler -> gavac JDK - Java Develof ment kit javac filename.java - compiled - filename.class Env Vaus -> path Scripts

JRE Gnv Vaus -> path C/: jdk17/bin Java Runtine Environment

[JDK + JRE] bytecode -> postable PI JVM -> [Java Virtual Machine WORA any java Coole -> java Filename JDK -> java This PC -> Right Click -> Properhies L) Adv System Setting -> Env Van System Vans -> New Variable

Name: JAVA - HOME

Value: path of your JDK

[C/: Program Files/Jawa/JDE-17] Path: Edit -> New -> "path"/bin OOPS = Losses / Conditional Statements / Functions / Python * Looking Statements While * if - else-if - else × neste if-else * do- while X for i inrage (20): (range) x for -each range (start, stop, styp) Operators: 1) Arithmetic +,-)/, *, % [//, ** Dasignment =, +=, -= Python

Ly Augmented / Short hand JS, C, C++, Java (V) Unary Oberation ++, --8-1000 / 5-0 NOT Table 6 candidates Coding + $\sim 5 -) 1010 = 10$ Why $\sim S = 10 = -6$ 3 candidales = 6 = 10-6 => Negative (X) H+ Prit a 215 TU 1's com 1001

Prit a 2000 Helion 11 0001

No Double Lion 1017 Mcgs -> 3.5 6 mins TCS - Basic 34 4 Sming NOT X4.S 4 mins TCS - Ninja # X5 3min Accenture 11 X 605 2 mins Inforge C 1,2,4,5 7 C.1.3 1=0 Methods / Functions Post Lunch: -> OPR Concepts Basic Differences C/C++/Python/Java