SDT SDLC SDE AICTEW NBAW NAAC History of thogramming Languages 1838 -> Ada Lovelece -> T 1942 -> Denis Ritchie + Team A+modif" = B+modif" = C [1972] 1st Std Va 1989 -> ANS) - C Denmark -> C + SIMULA = C++ Flow charts Bjærne Stronstrup 1991 -> 16 dage -> Guido Van Rossum * No 8 cmi colon [9] 5, Icdent ation if (con): Monty Eython Flying C+C++ -> Java Sun Microsystems (Oracle) Coffee Brand Java Beans/Objects -> Coffee C/C++ /> Compiled Printer - Beans Java/Python JICJX Coliton/VS CB Intellij 10101 Hindude (stdioth) object are p que exe 5 lib | Runner executable WORA JOBC 8 Sem PSA_ Dava 66PS C Date Types Enumeration Derived Primary Array Named Constante Integer v Shoot (), int, long Pointer mon - sun Floaling Structures jan - dec float, Volomble Unions enum
int -> 0 -n-1 Character Class Char 6001 String Size - Range Data-Type -128 to 127 2 bytes -128 to 1274 bytes $-2^{31} \text{ to } 2^{31} -1$ Short int INT-MIN INT-MAX float Abytes double 8 bytes 12 Pointer Sbyto 1 vas, functions, etc Varning Conventions reate Of Interest (anel Case -> Rate OfInterest Sconstants, Classes, (11) Yaocal Case (III) Snake (ase | Undersvore (ose) Interfaces rate of - interest Class demo Combuta Appliations/Software Acc Application Soft ware General Application Purpose Specific System Development Soffware Hardware Relation b/w 'se Syffem Soffware