AVA DAY-1 (VARIABLE GLATA STRUCTUS) Basic Building block which stone all-the code. Bublic class Java Basics ? Public static bold main (String cys[]) { Name of file & None of class should always lee the same also aled Boile Plate code System out . Print ("Hello World"); -> Compilation ofcode & javac Output injava. java System. and . Printer ("Hello World")

a UA Enitud to O C Is en meas next eine / space formerle. also ("Hello word In"); Is also wed forwert an These of yet we say ! I 1) paint -) Peine Pattern 1-3

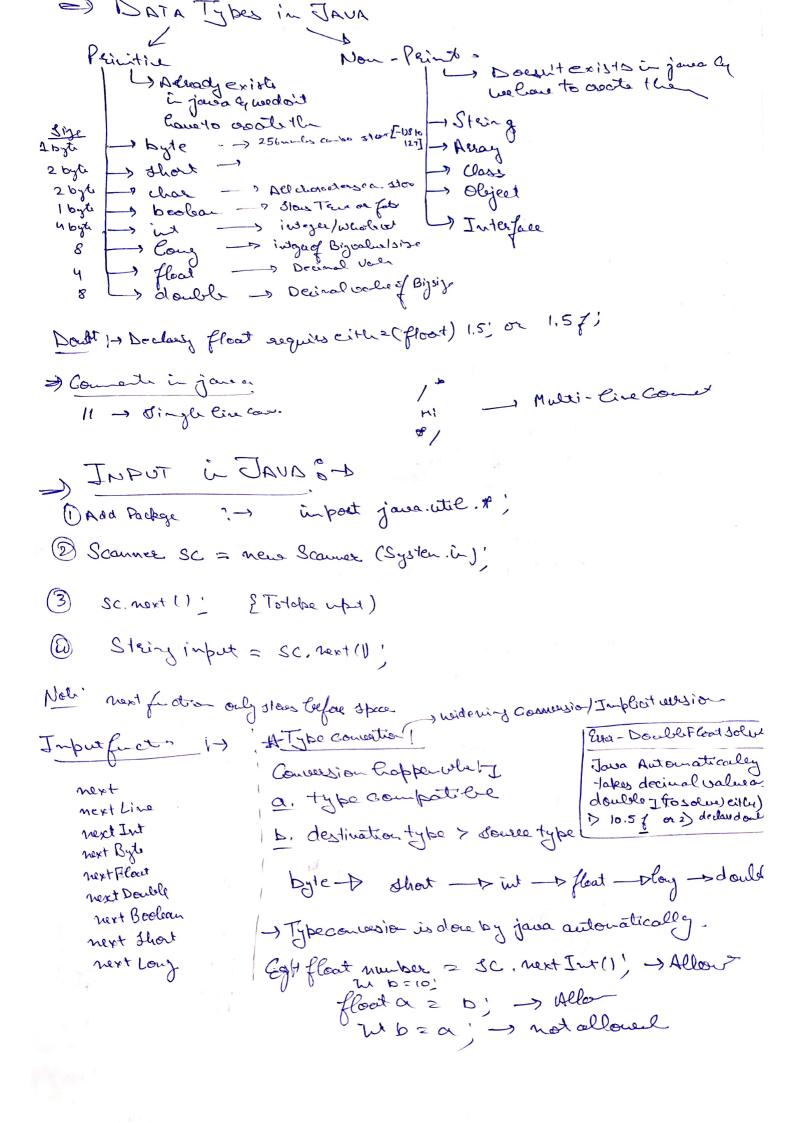
-> Variables in java

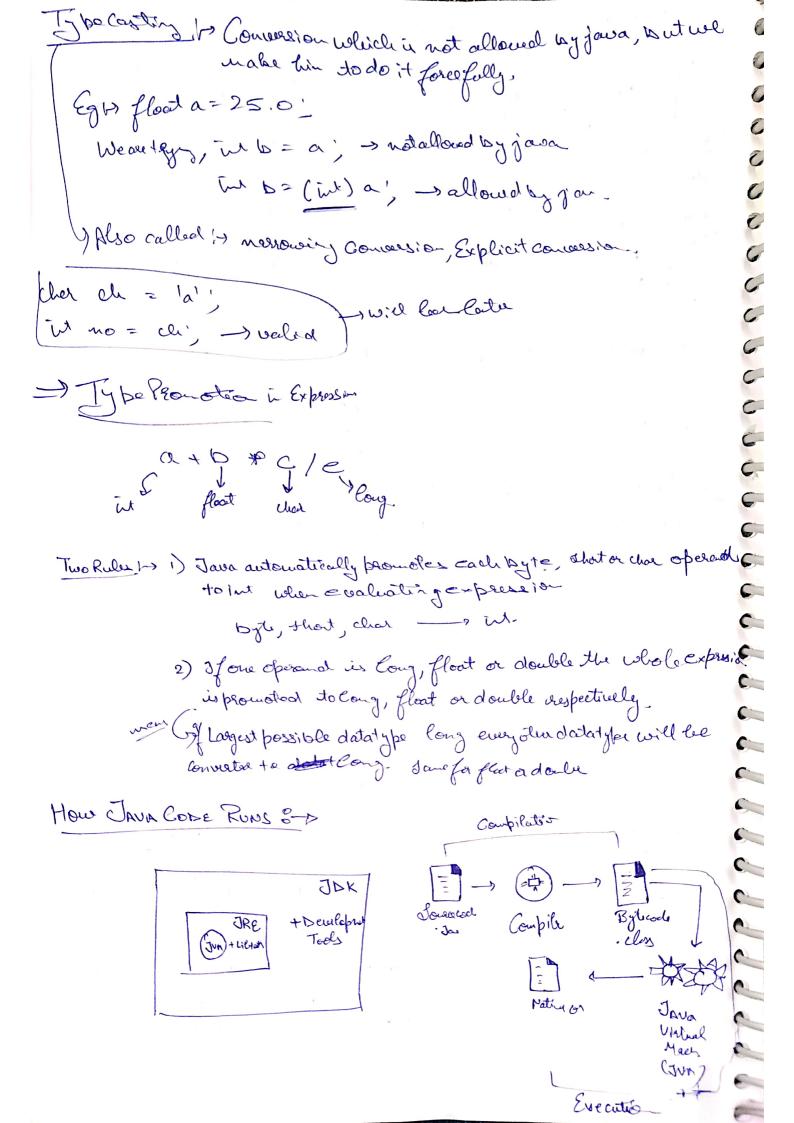
String name = "Gwash"; Tysten. out printen (name); a = b ; & Value of b will be assigned too.

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Mit) Names of wariables are called identifiers in Java, Identified rule days, identifiers can short with any appealent or underst" or dollar (" 1") os in \$ = 24 wooled get - S QUOTE NI LAGTARSAO H Operators are symbols that tell compiler to perfor some operation dum = a + 5 Doperator Operands A Deithmetic Operators 8-1 Unary (10 prand) Binary (2 operando) ++ - incomed opporto -s decrement operat a=a-1 = = a--1) Volue 1) Value Change 2) Value Chanze 2) Volue * Relational Operators! A signment Operators > B=B-5 01+A = A A+= 10 B+ = 5 12 & Logical Operata: of Modular Bitwise Operates 17 & d (Logical AND) (will study father 11 (Logial OR) (Clogical NOT) -> Teme -> Falso ! (Statere) False -> Teme

CONDITIONAL Statemass: 3 Workel, -> we can use multiple if (condition) { 1) if-close 1if a each satisfying Conditionwill give desked out But in case of else if, else ? if one (if) statement works itwill shippother elefellit Hateres 2) Else if 19 if (condition -1) { else if (condition 2) { else { 3) Ternary Operator
Li 3 sperands वहीं वे Condition? Statement 1 Variable = this exil. this executy (false) Code. (True) Earger = (5>3)? 5:3; String s = (5 1/2 = 20)? "eou" : od) Switch Stateres dwitch (voriolet) { Case 1: break cose 2

() -> Karam

1) Willo Loop !> while Coundition & Infinite look - when condition is always teme (Sp 2) for loop : for Cinitia Cisation; condition; updation & 11 do somby Ou Pout Reveso for number nuls = 10899/10 ~= 10899. 2 logical Might) Agae bisi no kalastdigit chaluge ther 1/10 remaindre Costalogy 2) Agor Post digit hortona lo /10 Toward store no invariable. Seu = (seut 10) + lostdigt) 3) do while Loop do E 11 Something I while (condition); -> Break Statement () To Couse a loop. Earloop use if sidened) D) Continue Statement & To skip a iteration (Slep a JIST)

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