6 Variables and data refucture \* Type Connex whon Tox type cawting type -> type eon newton form one Connexuson happens when: type to another a) type compatiable
b) distination type > source type of enerconnest the amalles to larger byte -> short -> Int -> float -> long -> double data type, jana allows but via versa can be only possible This is known as enidening conver.,
implicit (automatically) conversion or
type conversion. (smaller to larger) with Gorne method 4 bytes 25 | fat int a = sc. next float ();

System. out. psonten (a) fort a = 25; long b = a; Output - It will whom ar essor 8 bytu, > 4 bytu destination > yource Float a = (sc. next float();

System. out. println(a) elses Input = 16 Output = 16.0 [Int Ko float bana diya] This is known as implicit, widering as type conversion in Tava.

	larger to smaller Paga No.:
	adata loss happens Date: / /
Congle	Type Cauting Cossy conversion
ilanteim cy	July 1
e annimite.	· Java do not allow this connession automotically.
	· We do the connection force fully.
	· Also known as Narrowing   Explicit Connewson
TASA ACC. M	1 79 SOND SCHOOL STATE MOREOGRAPIO (8)
modelle to la	eg
Jane 1000 f	float a = 25.12f;
र हेर्सा भीव गर्द	Ant b = (Ant) a; // double b = (fleat) b
e suly pour	Cystem.out.println(b);
Copies and the	Jisme Connest
	Output -> 25 karna has
27.4	type conversion (smaller to larger) 4
J.A.	38 / 38
1 12869 8	chas ch = 'a'
1 10	Char ch2 = 'b'
130 0	Int num = ch; $\parallel c \rightarrow 99$ , $d \rightarrow 100$
8 4 4 5	4nt num 2 = ch2;
	Cyutem. out. pshills (num);
104 67	System - out-phintln (nume);
	The state of the s
20100	
10	eggs 98 (Stantition on a print)
	Contrar puter pater (a)
	1 2 To 1
	Cortest 5 160 / Port to float bono diga?
	1 Seathart = 18.0 / we to took pour pour or the
sirt is t	The secous as implified addens
10	ever of notalesnan



