





byle num = 5; 2.2.2.2.2.2.2.2 = 2=256 ind value: 3; byte num = \$50; long sum = 2561; byounced to write las by byte num= 1x8; default compile byte num = - 128; V treats every non decimel value ax 256 = 128 float val= 2.91 (-128, 127) Con not stone avalue of 210 1027 2 1000 double in a variable of 2º \_ 100000 \_ 1M 230= 109 = 1B

flood val= (2.9) 64bit Type Carting In java when compiler seed a decimal value, it treat it like a double (64bit) I. flood val= (flood) (2.9), stored as a double I am carting a double value to a floating point value (32 bir) This is an example of explicit carding I flood value = 2.96; Declaring variables .... int num=3: // you can declare and initialize type voriable (/ variable on the same line. ind num, value, time; ~ ind num=3, value= 293, time= 57; double amount = 2.93; This is assignment operator, takes ]. Types of errors value from right and stores is in a variable on the light. This (=) operator has last int number = amound; Can not votore a dente votu in available of type int. You must cast double to an int, if you want to store it in a variable of type int. ind number = (int) amount Qwhd will be stored in number? 2 on 3? Carling double to an int chops of the decimal part and stores integer paid in the indvariable. double amount = 2.93; amount = 2 295 2.0 ind num = 6; amount = num; This is an example of implicit carding on promotion. Int value gets retorned in a variably type doubte.

char alpha = fl, int num = alpha; ~ System. out. privil L (num); 65 - is unicode value for symbol 'A'. Char beta = 67; boolean 4 = true; Chapter 1 1. Number System - Binery - Oct - Hex 2. Write a basic Java progra 3 Unils (KR, MB, GR, TB, PB) 4 Name Identifiers. 5 Reserved words 6 Type of programming languages, networks, communications, hardwore, softwore, signal. Text CM = 9/25/17