G. Java Variables | Reference / Non-Primitive Data Constant In Java > (Static final) Keyword to make constand. Each Brimitive datatype has its subsequently wrapper Class. int -> Integer Short -> Short Now the question is. long > Long (2) Why do we need these byte -> Byte Wrapper Classes of double > Double bodlean - Boolean (A) Lets see with an example String -> String psvm() Fag will all and work chair 7 Character. (o) inta=103 = of modern modify (a); what do you trink (- sout (a); { my will be the value of void modify (int a) { Value of a will be 10 only. Value of a will Not change. Why ? Because Java is a pass by value language.

P.4.0

We know that primitive datatypes are not allocated Space is the Heap Primitive data types are allocated Space on the stack 14 self. Within the scope of the method. Java does not have pointers Concept Stack Heap memory Allocated in Along came the eurapper Classes. leap Integer inta = new Integer (10); psvm () 5 Integer a = new Integer (10); modify (a); Sout (a); -> Now value will be 11. void modily (Integer a)}

Acto Boxing / wrapping. we was the set of the Integer wrapper A = a; Auto matic Boxing Happened Un Boxing / Un Wrapping English would be tole THOTHILL SAIR INT that Indegen a=10) int b= ay 16 day not The second many self b. String Constant Pools Inside heap, there is a specific memory allocated just to Store Storing Literals. If any literal is already present and a reference is created Using same Literal, both reference point to same Literal 小野井 (1) 110 mm String a = "S1" Literal String 6 = " 51" (Both point home) Storing S= new Storing ("10"); Reference | Prosto for to the to the sound to