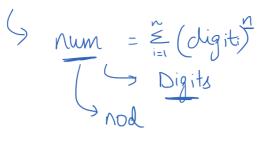
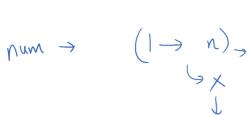
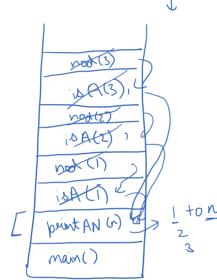
ARM STRONG NVM







$$\frac{153}{2} \Rightarrow 1^{3} + 5^{3} + 3^{3}$$

$$= 1 + 12.5 + 2.7$$

$$= 153$$

$$|54 \Rightarrow |^{3} + 5^{3} + 4^{3}$$

$$|+|25+64|$$

$$|+|25+64|$$

$$|+|25+64|$$

$$|+|25+64|$$

$$|+|25+64|$$

$$|+|25+64|$$

$$|+|25+64|$$

$$|+|25+64|$$

3

ARRAYS int, int, int int, plat, longx int, chan, into N Homogeneous type ki Cheezon ko store kana hai Agrany Use Rado
La Contigiously int type ki array => 5 integers 4 byte RHS > Array store ho rahi RHS > Array hai Heap memony mein = new LMS <u>new</u>? → Heap Memony bradega? Spase Address 5 1 Ateger Ornay

X+8 X+12 X+16 X+20 Array ka stanting Address 3 4 -> indexes (i) x+(4i) -> X+4(i+i): Enhanced for Look

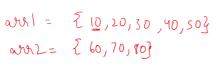
Enhanced For Loop 6 Indexing Nahi Chaige Limitations

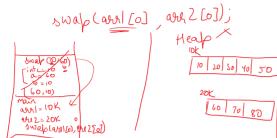
- 1) Read Only / Cannot Update
- 2) Start to End

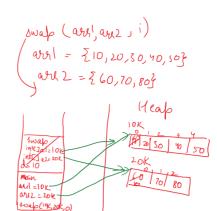
 $\begin{array}{cccc}
 & \times_{+}(4i) & \longrightarrow & \times_{+}4(in) \\
 & \times_{+} & \times_{+}4 \\
 & \times_{+}4 & \longrightarrow & \times_{+}8 \\
 & \times_{+}8 & \longrightarrow & \times_{+}12 \\
 & \times_{+}4n & \longrightarrow & \times_{+}4(n+1) \\
 & \times_{+}4n & \longrightarrow & \times_{+}4n \\
 & \times_{+$

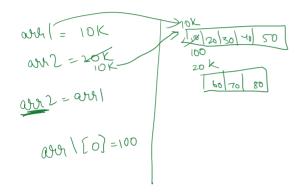
ary 0 1 2 3 08 22 94 106 Joh (i=0; i<4; i++){

06 November 2022 10:48









2 arrays Swap? int[saml = {10,20,30,40} ; nt[] arr = {60,70,80} Swap (arr , arr 2); | Meary | 10K | 20 30 40 | 10K | 20K | 30 40 | 40 | 20K | 30 40 | 40 | 40K | 4

public static void bood (int[] al, int[] az) {

int[] temp = al;

al = az;

az = temp;

3

Painitive > Value

LUS Store? Non Painitive > Address

(NO COLOR) = [100, -200,50, 5000, -203 Chocolote = Lategor. MINI = VALUE; ARRAY > YARRA \$10,20,30,403 > 240,30,20,103

> ARREOJ = 10 YARRA EOJ = 40

2) Rotate 10,20,30,40 9=1 G 40,10,20,38 9=2 G 30,70, 10,20

2 (S) Rotate (Loop)
Bina Loop

