

int [] b = now ints-3]; // Negative Anny size

* O.3 * When does Annay Stoned in JVM memo

* Angi3 * Annaxa ane objects and their

Memony allocation is Managed by the JVM.

the Memony for Annoys is allocated on

the Heap, which is the negion of

Memony used for dynamit object allocated

-tion.

* when you concerte on Anny, eithen with
the new keywoond on as pant of an
connay literal, the Jun allocate memony
for the Anny on the Heap.

* Annay? Inte the disadvantages of

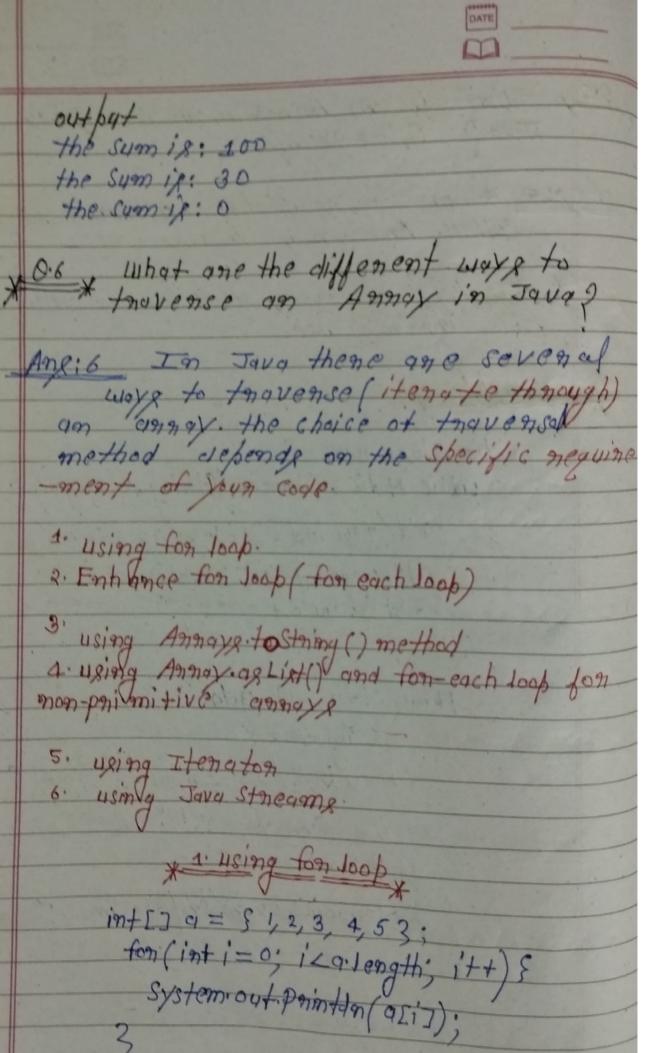
Ang: 4 Following and the digadvantage

* Once we Create the Size Ginnot be increased.

* It stones only homogenous data element



Java 2 Give example? Ang: 5 * An Anny without a mame is Called Annoymous Anny * this type of annay is coneated Just * Example * public class Degno } public static void main (Storing ... angs add (new Int [] \$ 10,20,30,403); add (new in+ [) \$10,207). add (new in+[] 33). public static void godd (in+ [7 9) } Sym + = 0; for (int i= 0; 129. Jength; 1++) Sym + = 951') System. out. Printel on "the Sum is: +sum



in+[] a= \$ 1,2,3, 4,53; for (int i = 0; izalength; i++) } System out Printen (asi];

outbyt

the sum is: 100

the Sum is: 30

1. Using for loop.

5. Using Itematon

the sum is: 0



2. Enhance for Joop

in+57 q = §1,2,3,4,53;fon(int element: a)§

System out Println (element);

3

x3. using Annyxs. toStning() method

in+[] b= 51,33,4,53;

System.out. pnint In (Annays. to Staring (b))

4. Using Annay aglist () and for-each loop for non-primitive annays

Integen[] 4= 51, 2, 3, 4, 5 ?;

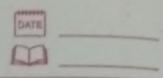
fon [Integen element: Anny. astist (4))

System. 04+. phint In (clement);

3

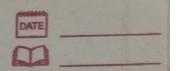
4. using Java Streams

int[] q = 51,2,3,4,5}
Annys. Stacam(q). fon Each (system.out:
pnin +19).



* 6. using itenoton Integen[] b = 51,2,3,4,53; Itenaton / Integen itenuton - Annays. aglist while (itenaton has Next ()) } Systemout-println (itenatorinext()); dength () method Give un exumble. Angit longth x It is a property of the Annay type class. * length () It is a mothed of storing * Example for longth x in+57 9= 512,33; system. out. parintlen (a. Jenyth);

* Example for length ()



String [] names = {"Ajay", "vijay", "sanjay");

System.out.pnintln(names.length); // 3

System.out.pnintln(names.o); // Ajay

System.out.pnintln(names.o); // Ajay

System.out.pnintln(names.o).length());

// 4