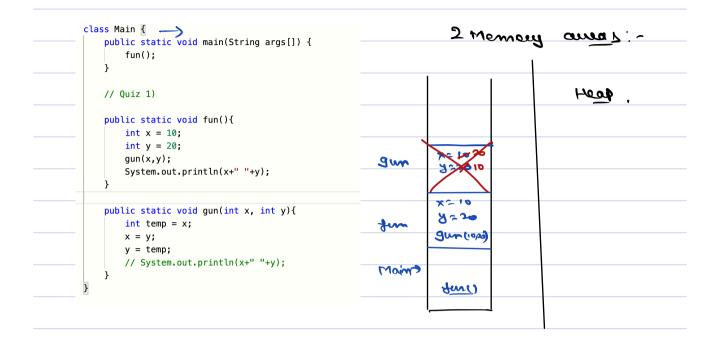
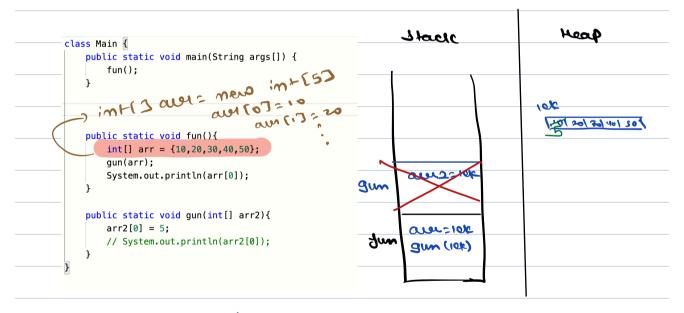
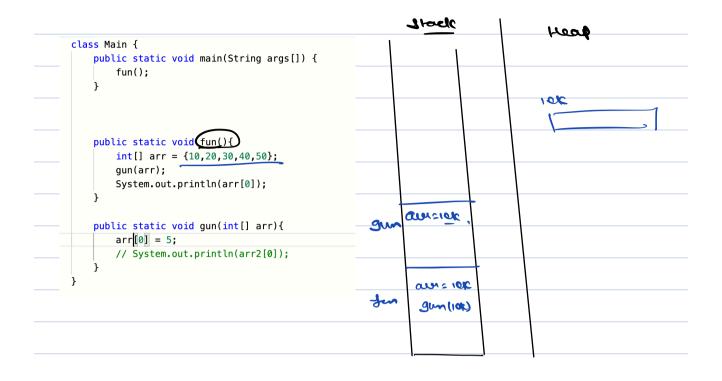
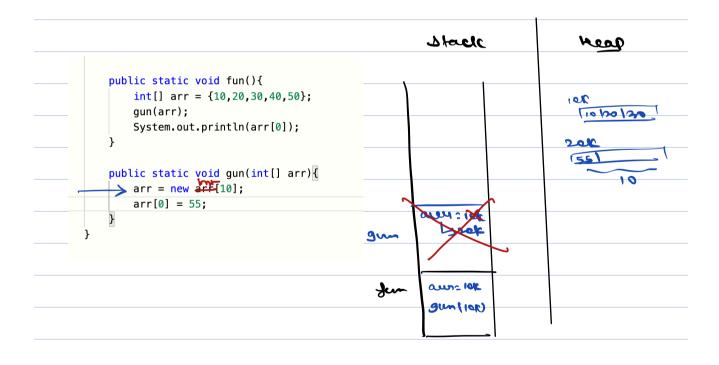
	Today: Agendo:- Stack us heap memory
	→ Clases
	→ Objects
	-> Constructou
	-> this keyword
100	lay's luok !-
	0
	what's the most impowent stop
	o pewon can take?
	-> The next step,





new - hear.

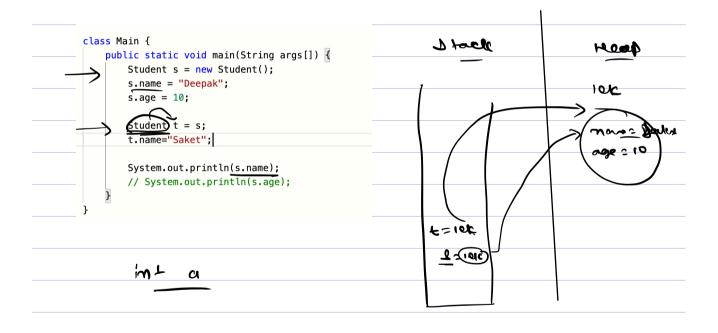




<u>Clars</u> ->		•,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i></i>	J. 60	•	
Object ->	· 9+ <u>'</u>	an h	s tance	9	a day	V
Student	3.:-	Name				
Ţ		Age				
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	. 8 boima	Name	. (Templa	k,
	9,01					
	int	Age;	(7		
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3	int				stack	Heap
3					,	Heap 20t
2 kudent s	imx	PSP?			,	Heap
	imx	PSP?			,	sot sore Age

```
class Student{
    String name;
    int age;
}

class Main {
    public static void main(String args[]) {
        Student s = new Student();
        s.name = "Deepak";
        s.age = 10;
        System.out.println(s.name);
        System.out.println(s.age);
    }
}
```

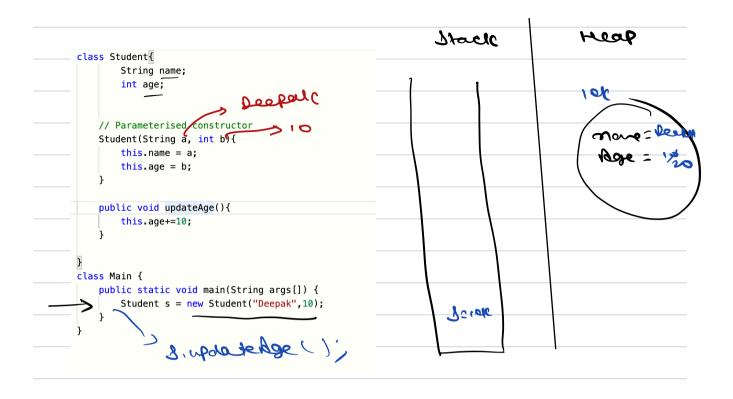


```
> Love as class now.
    class Student{
           String name;
           int age;
       // constructor -> function
                                        Constructed
       Student(){ ____
           name = "TestUser";
                                               7
           age = 100;
                                           gt is a function,
       }
                                             used to initialize
    }
                                             data members of a
                                                 dons.
                                  you don't call
                                                      it, as been
Student 1 = new Stevens
                                                 gratationed
                                      called
```

```
class Student{
        String name;
        int age;
    // constructor -> function
    Student(){
       name = "TestUser";
        age = 100;
    // Parameterised constructor
    Student(String a, int b){
       name = a;
        age = b;
class Main {
    public static void main(String args[]) {
       Student s = new Student("Deepak",10);
        Student t = new Student();
        t.name="Saket";
        t.age = 40;
        System.out.println(s.name);
        System.out.println(s.age);
```

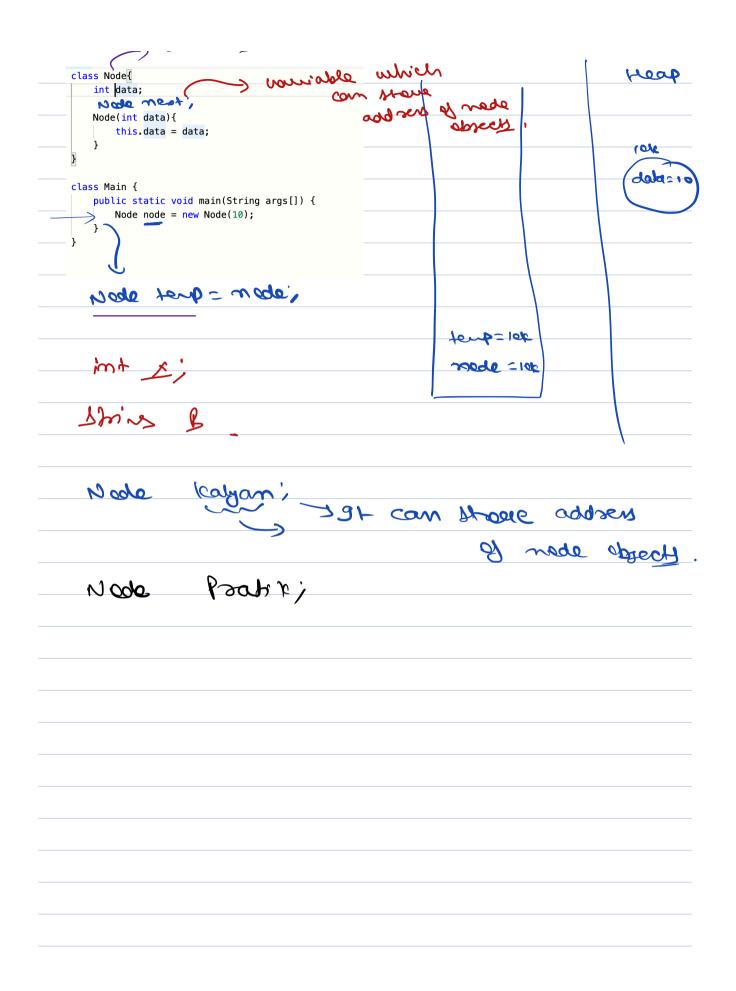
```
_ class Student{
         String name;
                                                                                               Heap
                                                                    Stock
          int age;
      // constructor -> function
      Student(){--
                                                                                                Jak
      // Parameterised constructor
      Student(String a, int b){--
      public void incrementAge(){
          age+=10;
  class Main {
                                                                                                30lc
      public static void main(String args[]) {
         Student s = new Student("Deepak", 10);
          Student temp = new Student();
                                                                      terp= 30k
          // System.out.println(temp.name);
          // System.out.println(temp.age);
                                                                      3:20k
         s.incrementAge();
      // s.name="Deepak"
      // s.age = 10
      // temp.name="testUser"
      // temp.age=100
```

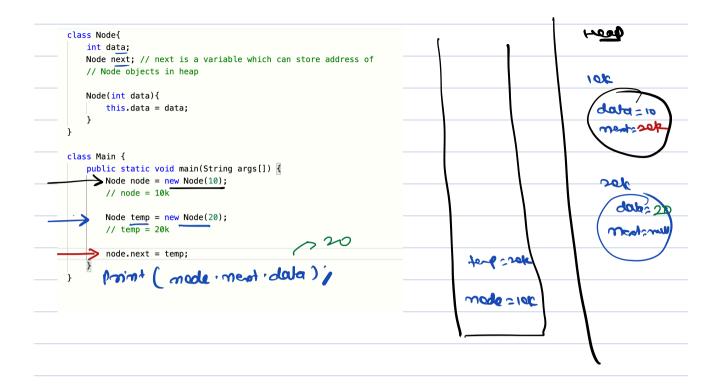
Break	10:16000	- 10: 26 pm

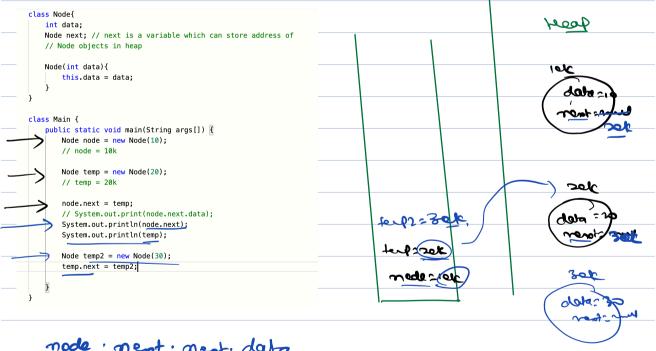


```
class Student{
       String name;
       int age;
                                                                                 Student
   // Parameterised constructor
   Student(String name, int age){
       this.name = name;
       this.age = age;
   public void updateAge(int age){
       this.age+=age;
                                                                update Age
class Main {
   public static void main(String args[]) {
       Student s = new Student("Beepak", 10);
       s.updateAge 20;
       System.out.println(s.name+" "+s.age);
```

- datatype;

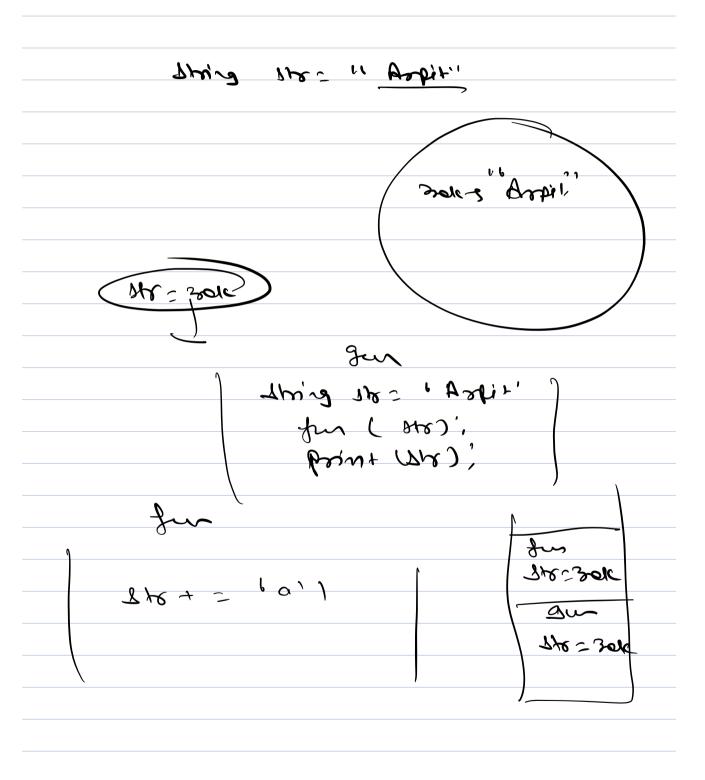


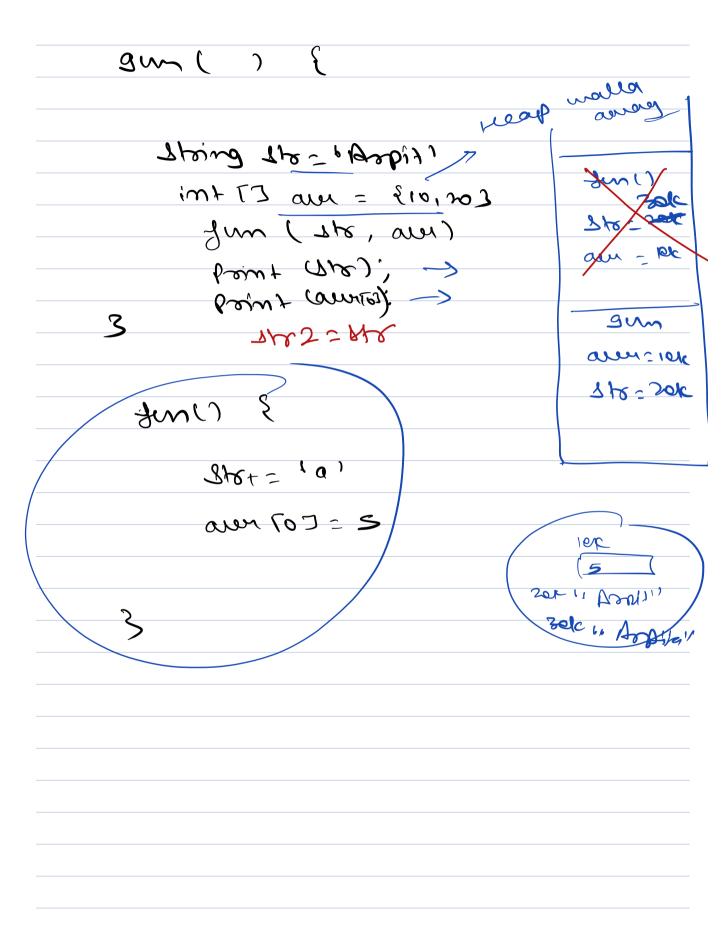




node · nest · nest data.

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