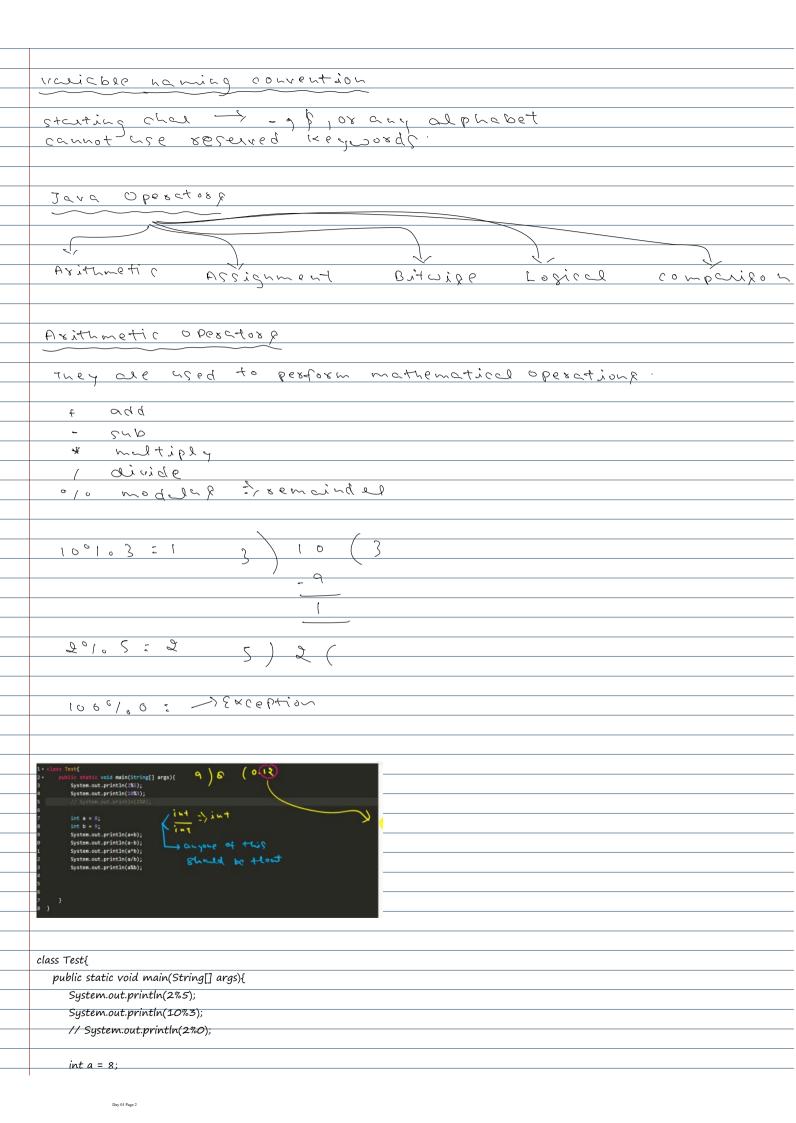
1/0	wiables Contained
	t stores data temposcula.
	DATA
	Jeviery variable has a type > front =>1.2, a8.9, 5.0002 TYPES
	string : mame, message
	/ 2 (1 x 2) 2 / (1 x 2) 2 / (2
<	(data type > < variable_name>
	s Test{
K	oublic static void main(String[] args){
	// code
	System.out.println("Hello Akarsh");
	System.out.print("Bye Akarsh");
	System.out.println("Okay Akarsh");
	// variable declaration
//	int a;
11	float b;
//	String name;
- / /	
1//	System.out.println(a);
11	System.out.println(b);
//	System.out.println(name);
	// variable declaration + intialisation
//	int a = 5;
//	float b = 2.78f;
//	String name = "Akarsh";
//	System.out.println(a);
11	System.out.println(b);
	System.out.println(name);
	// variable declaration and variable assignment
	int a;
	float b;
	String name;
	a = 5;
	System.out.println(a);
	// System.out.println(o); // System.out.println(name);
	a = 100;
	System.out.println(a);
1	- O
3	
3	



```
int b = 9;
     a = 90;
     System.out.println(a+b);
      System.out.println(a-b);
      System.out.println(a*b);
     System.out.println(a/b);
     System.out.println(a%b);
     System.out.println(5/2.0f);
     System.out.println(4/2.0f);
     System.out.println(2.0f);
                   ased to assign values to variables.
  Q(z)D
   0:0*5
                               q
class Test{
   public static void main(String[] args){
      int a = 6;
     a = 7+1;
     System.out.println(a);
     int b = 7;
     a = a + b;
     System.out.println(a);
     a = a + 1;
     System.out.println(a);
     a += 1;
     System.out.println(a);
      a -= 5;
```

```
System.out.println(a);
  }
}
 Increment / Decrement
                                      80 pex 940x
                            lein +i
                                               inco the value by
   5
                                           012011
 9+
                 107
 Incseme ut
 class Test{
    public static void main(String[] args){
       int a = 6;
      a++; // a = a + 1;
      System.out.println(a); // a = 7
      System.out.println(a++);
      System.out.println(a); // a = 8
      System.out.println(++a); // a = 9
      int x = 8;
      int c = x++ - ++x;
      System.out.println(c);
      System.out.println(x);
      c = x++ - ++x + --x + x--;
      System.out.println(c);
      System.out.println(x);
      //c = x++ - ( ++x + --x) + x--;
      // System.out.println(c);
      c = x++ - (x + x) + x--;
      System.out.println(c);
 }
```

Comparison o perator &
5 7 7 <
5 7 7 Strue
equal to ==
not each to !:
greater than
less than
greater than >= earl to
eand to
less than
equal + o
class Test{
public static void main(String[] args){
int a = 5;
int b = 7;
System.out.println(a > b);
System.out.println(a < b);
System.out.println(a >= b);
System.out.println(a <= b);
System.out.println(a == b);
System.out.println(a != b);
}
}