Final Keyword

① Primitive data type
   final int a = 2;

   (a = 3) //   ✗

   → Error → a is final
             variable

② Non Primitive

   final Student s = new Student();

   S = null   ⎤ ✗ Error
   S = new Student   ⎦

   S. name = "Tanmay" ✓

                          final int a = 5;
                          int b = a;
                             a = 4 ✗

name
roll

uk

S | uk

Wrapper Class

ArrayList < <u>Integer</u> >

int

Integer
Character
Boolean

Integer a = 2;
Integer b = new Integer (2);

Static keyword

↳ ① Variables

② functions

③ blocks

④ class

```
class student {
    int rollno;
    string name;
    static int count;

    Student () {
        count ++;
    }
}

main () {
    Student  s1 = new Student();
    Student  s2 = new Student()

    Syso ( s1. count )
    Syso( s2. count)

    Student. count
```
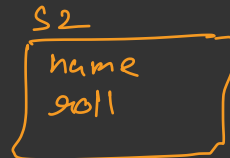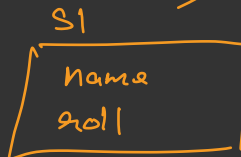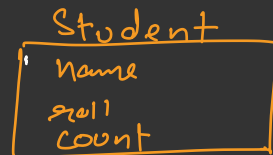
Student

name
roll
count

S1

name
roll

S2

name
roll

② Static functions
↳ called from class name
doesn't require any instance
Static   NS

Static Variable / function
⌐_____⌐
↳ does not depend on
instance

Static function ⌐↳ You can not have
a non static member

class Student {
    String name;
    static int count;

    static void printName() {
        syso(count)
        syso(name) // ✗ Error
        Student s = new student():
            S. name

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Package