

↙ ↘  
HashMap



class PrimeNumber {

}

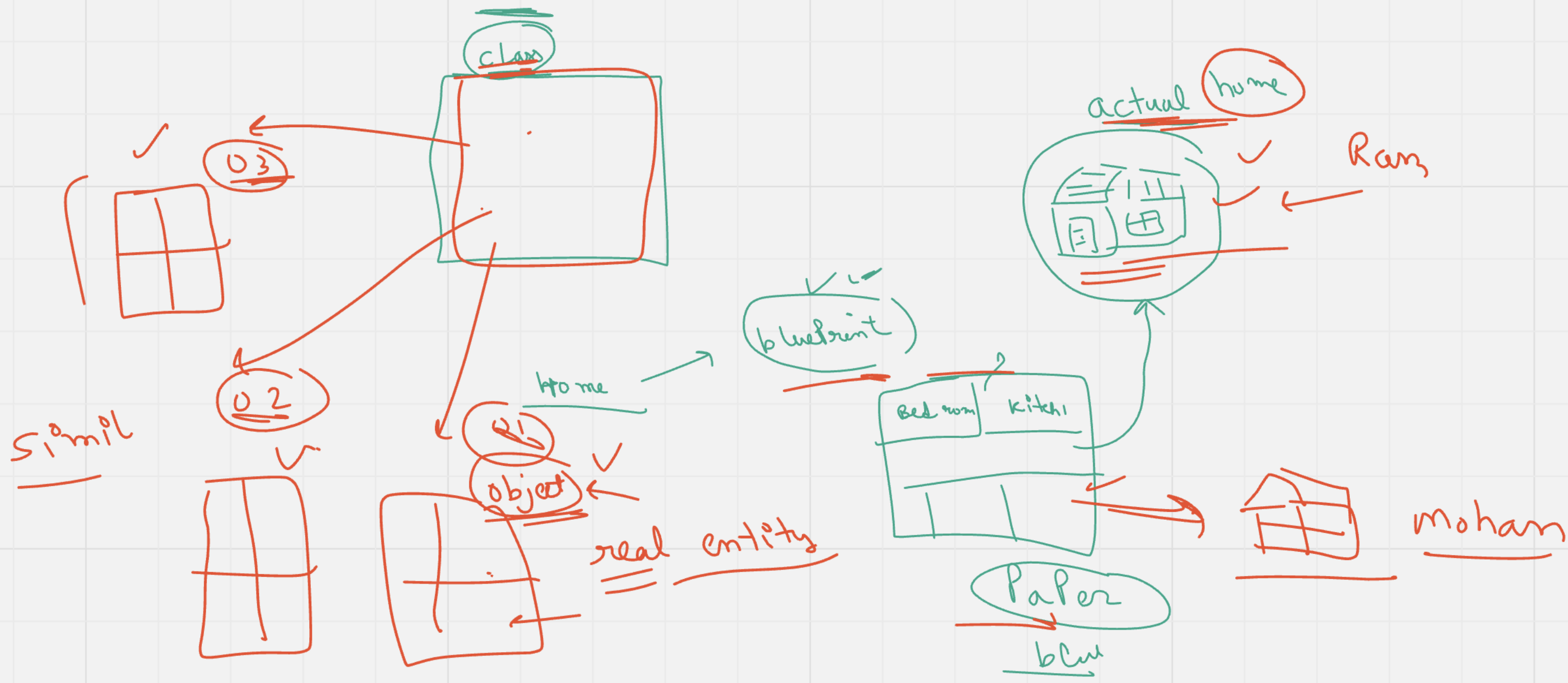
class Pair

class Array

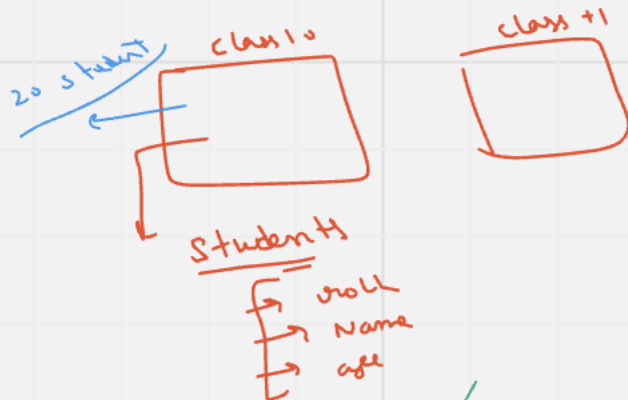
Class Main {  
    function  
}

↓ class  
    Cap "H" word  
    class name  
    Main }

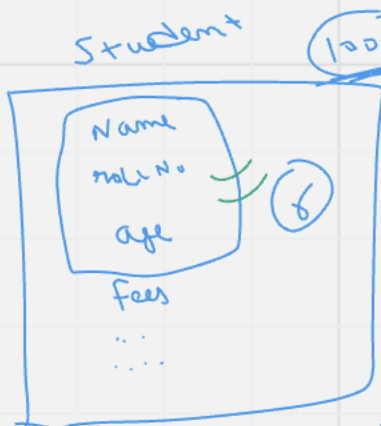
rest of the code



# College Management Project

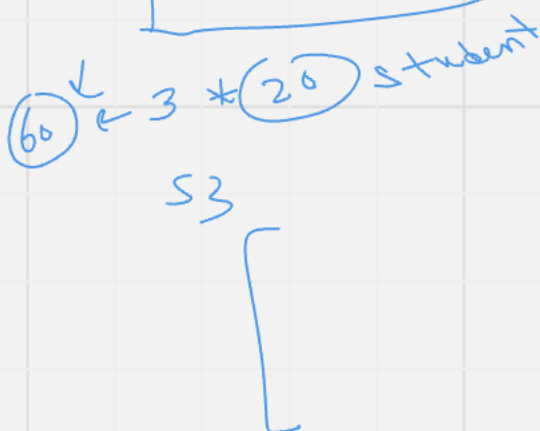


20



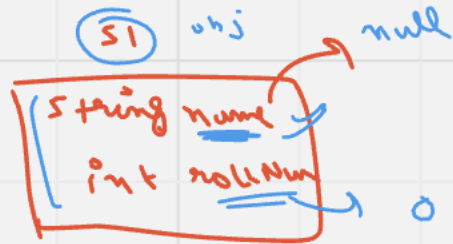
Stu (S1) → 3 variable

- ✓ S1-name = "Nuravh"
- ✓ S1-age = "25"
- ✓ S1-roll = 10





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



```
public class MyClass {
    public static void main(String args[]) {
        Student s1 = new Student();
    }
}
```

• (dot)

`s1.name`

`s1.rollNum`

String name; class null

`s1.name` → null

Stu

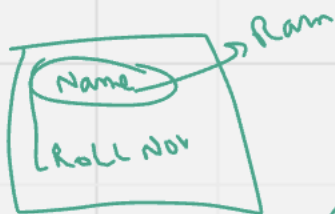
Name

Roll Num

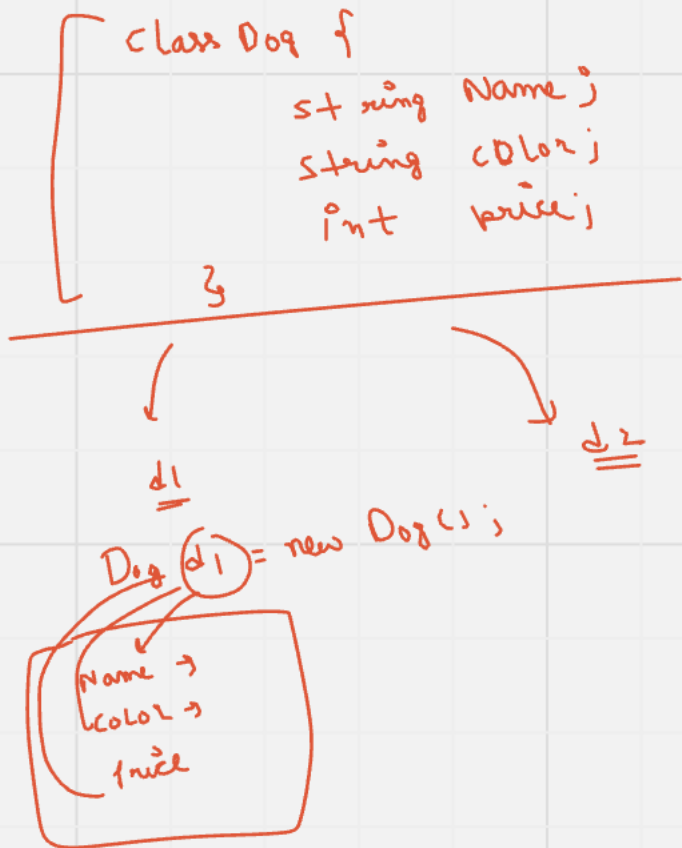
S1

S2

roll



S1.name = "Ram"





## Access modifier



Public

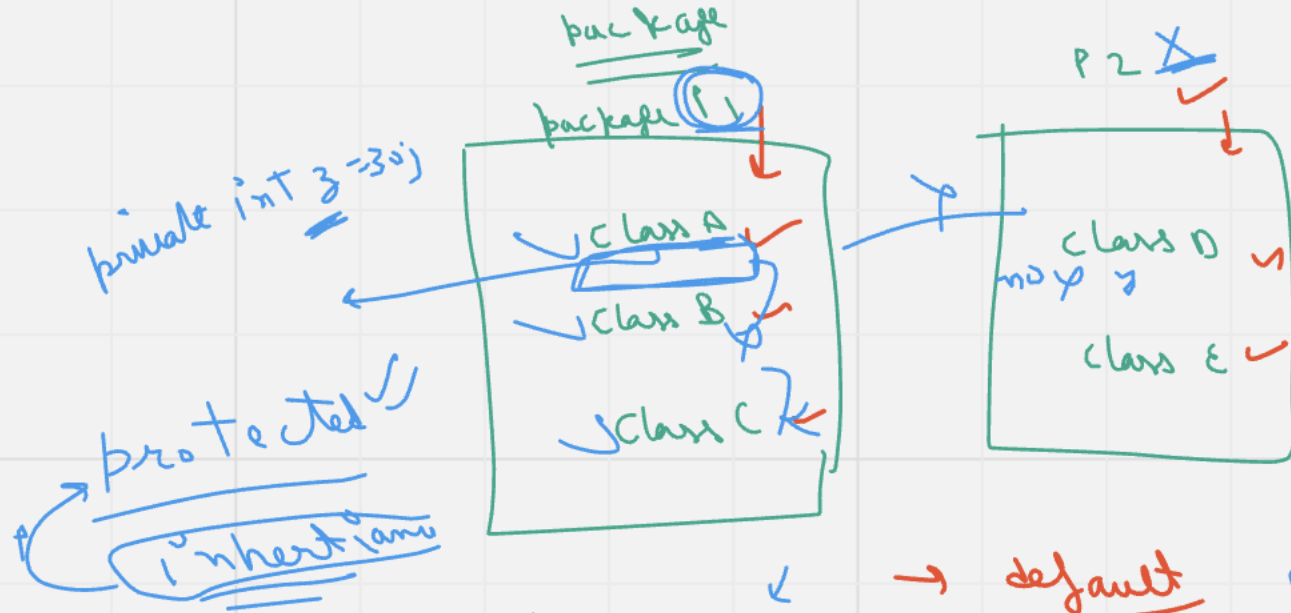
private

Protected

default

5

Public → any where ✓✓



int y = 20;  
default

→ default

only in same package

private

only in same class

public int x = 10;