

```

public class Main
{
    static class Person{
        int age;
        String name;

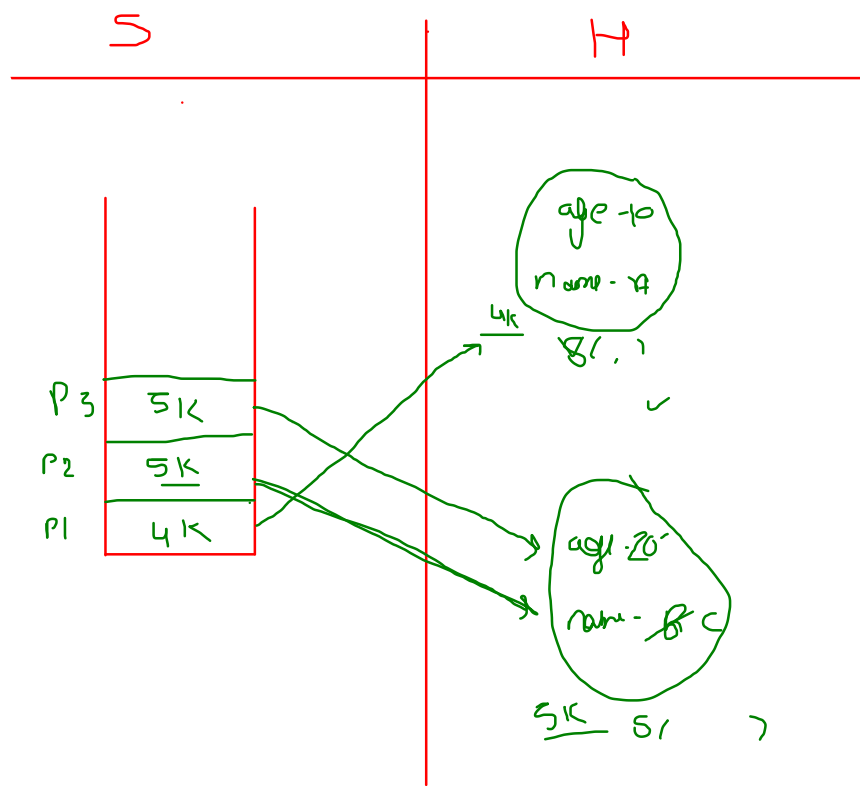
        void saysHi(){
            System.out.println(this.name + "[" + this.age + "] says hi.");
        }
    }

    public static void main(String[] args) {
        Person p1 = new Person();
        p1.age = 10;
        p1.name = "A";
        p1.saysHi();

        Person p2 = new Person();
        p2.age = 20;
        p2.name = "B";
        p2.saysHi();

        Person p3 = p2;
        p3.saysHi();
        p2.name = "C";
        p2.saysHi();
    }
}

```



```

public class Main
{
    static class Person{
        int age;
        String name;

        void saysHi(){
            System.out.println(this.name + "[" + this.age + "] says hi.");
        }
    }

    public static void main(String[] args) {
        Person p1 = new Person();
        p1.age = 10;
        p1.name = "A";
        p1.saysHi();

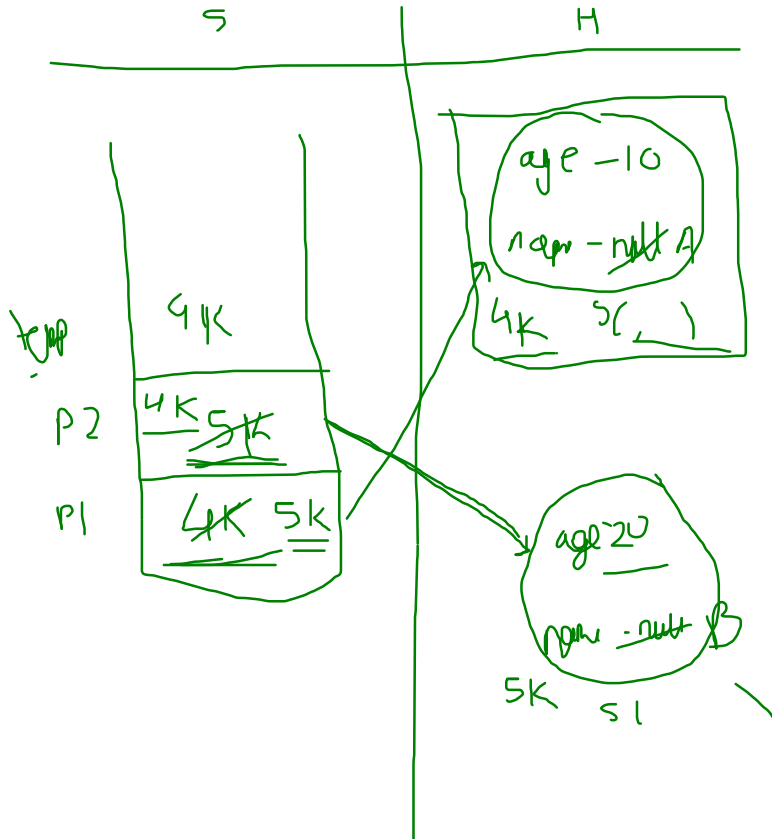
        Person p2 = new Person();
        p2.age = 20;
        p2.name = "B";
        p2.saysHi();

        Person temp = p1;
        p1 = p2;
        p2 = temp;

        p1.saysHi();
        p2.saysHi();
    }
}

```

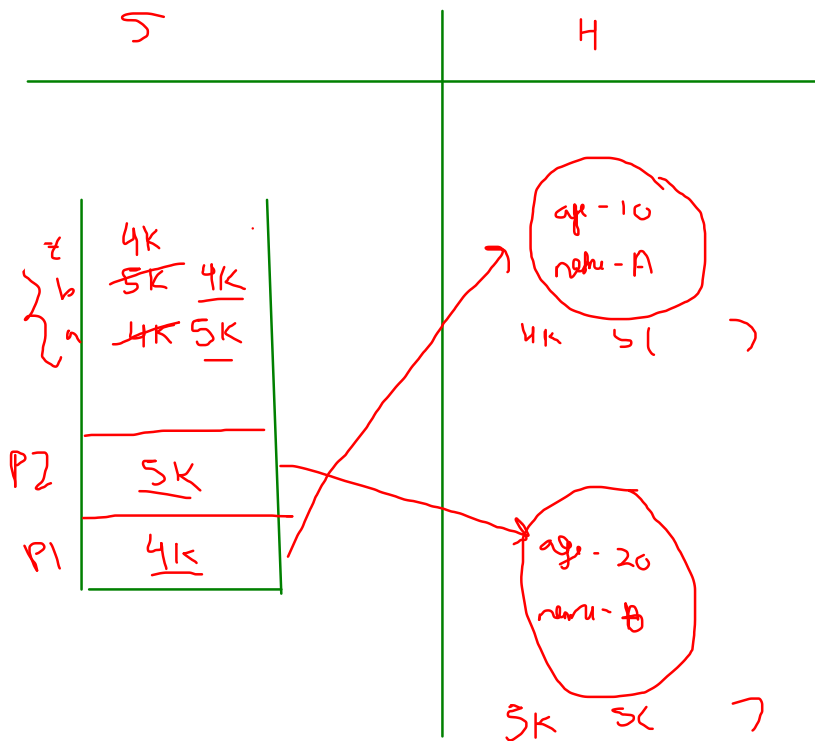
A | 10 ✓  
 B | 20 ✓  
 B  
 A



```

1 public class Main
2 {
3     static class Person{
4         int age;
5         String name;
6
7         void saysHi(){
8             System.out.println(this.name + "[" + this.age + "] says hi.");
9         }
10    }
11    public static void main(String[] args) {
12        Person p1 = new Person();
13        p1.age = 10;
14        p1.name = "A";
15        p1.saysHi();
16
17        Person p2 = new Person();
18        p2.age = 20;
19        p2.name = "B";
20        p2.saysHi();
21
22        swap(p1, p2);
23
24        p1.saysHi();
25        p2.saysHi();
26    }
27
28    static void swap(Person a, Person b){
29        Person t = a;
30        a = b;
31        b = t;
32    }
33 }

```



```

3- static class Person{
4-     int age;
5-     String name;
6-
7-     void saysHi(){
8-         System.out.println(this.name + "[" + this.age + "] says hi.");
9-     }
10- }
11- public static void main(String[] args) {
12-     Person p1 = new Person();
13-     p1.age = 10;
14-     p1.name = "A";
15-     p1.saysHi();
16-
17-     Person p2 = new Person();
18-     p2.age = 20;
19-     p2.name = "B";
20-     p2.saysHi();
21-
22-     swap(p1, p2);
23-
24-     p1.saysHi();
25-     p2.saysHi();
26- }
27- static void swap(Person a, Person b){
28-     int tage = a.age;
29-     a.age = b.age;
30-     b.age = tage;
31-
32-     String tname = a.name;
33-     a.name = b.name;
34-     b.name = tname;
35- }

```

