Lec14

09 February 2026 02:42 PM

function / method

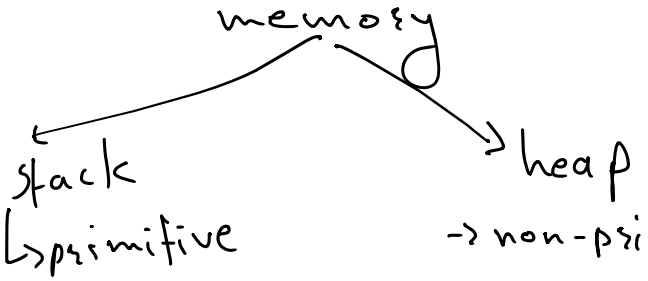
```
public class Fun_Demo {

    public static void main(String[] args) {

    }
}
```

```
public static void main(String[] args) {

    }
    public static void Add(){
        int a = 10;
        int b = 20;
        System.out.println(a+b);
    }
```

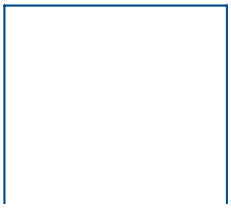



```
public static void main(String[] args) {
    System.out.println("Hello");
    int x = 10;
    System.out.println("Bye");
}
public static void Add(){
    int a = 10;
    int b = 20;
    System.out.println(a+b);
}
```

main

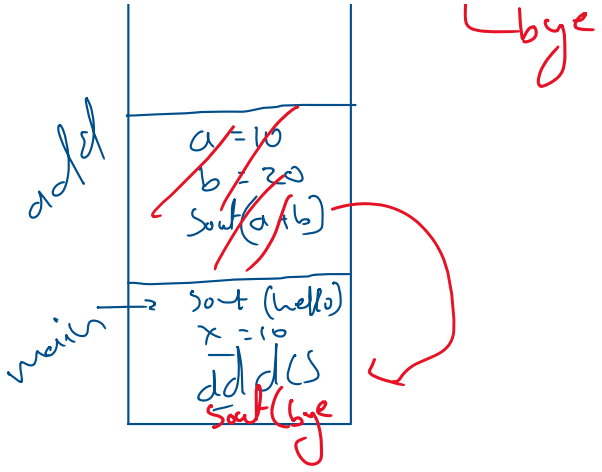
hello
bye

```
public static void main(String[] args) {
    System.out.println("Hello");
    int x = 10;
    Add();
    System.out.println("Bye");
}
```



hello
30
bye

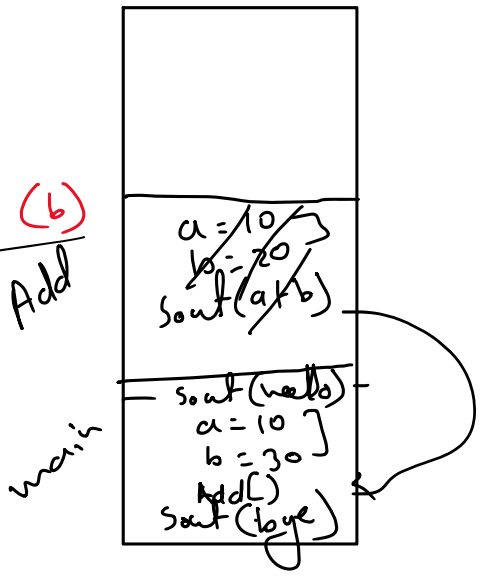
```
    Add();
    System.out.println("Bye");
}
public static void Add(){
    int a = 10;
    int b = 20;
    System.out.println(a+b);
}
```




```
public static void main(String[] args)
{
        System.out.println("Hello");
        int a = 10;
        int b = 30;
        Add();
        System.out.println("Bye");
    }
    public static void Add(){
        int a = 10;
        int b = 20;
        System.out.println(a+b);
    }
```

// sout (b)

Add



hello
30
bye

```
public static void main(String[] args) {
        int a = 45;
        int b = 33;
        Sub(b ,a);
    }
    public static void Sub(int a, int b){
        System.out.println(a-b);
    }
```

```java
public static void main(String[] args) {
        int a = 45;
        int b = 33;
        Sub(b ,a);
    }
    public static void Sub(int a, int b){
        int c = b-a;
        Add(b, c);
        System.out.println(a-b);
    }
    public static void Add(int x , int y){
        System.out.println(x+y);
    }
```