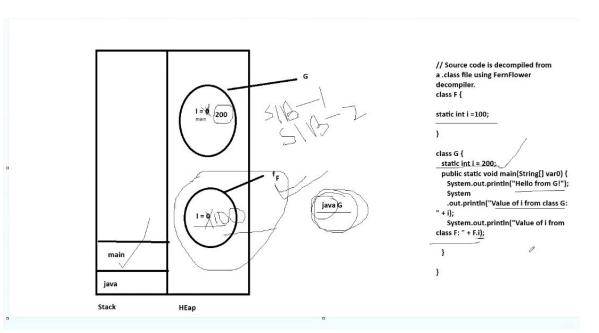
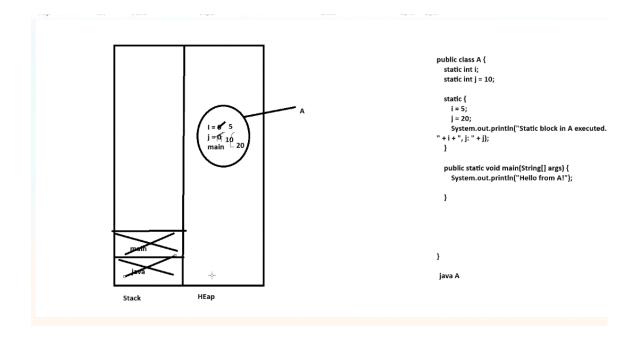
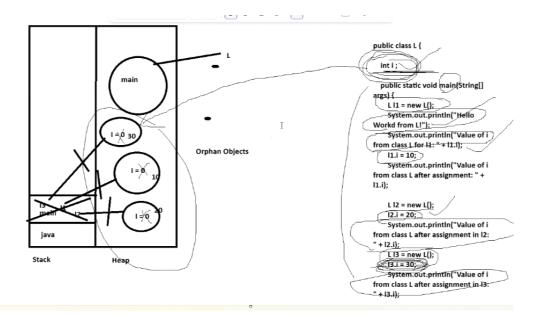
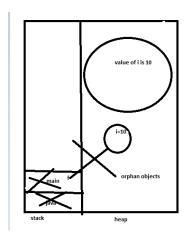


```
public class A {
    static int j = 10;
    static {
        A.i = 100;
        A.j = 200;
        System.out.println("i value is: " + i + ", j value is: " + j);
    }
    public static void main(string[] args) {
        System.out.println("hello");
    }
}
```

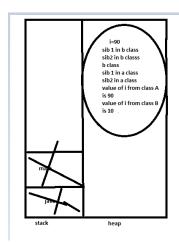






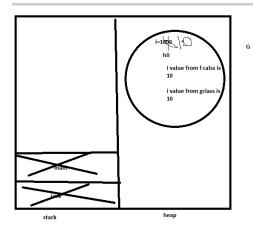


```
public class F {
  int i;
  F() {
    i = 10;
  }
  public static void main(String[] args) {
    F f = new F();
    System.out.println("value of i is: " + f.i);
  }
}
```



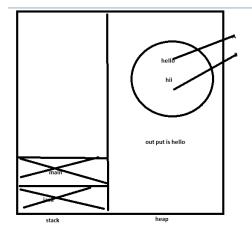
```
class A {
    static int i = 90;
    static {
        System.out.println("SIB1 in A class");
    }
    static {
        System.out.println("SIB2 in A class");
    }
}

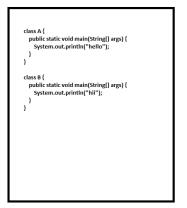
class B {
    static int i = 10;
    static int i = 10;
    static int i = 10;
    static totic void main(String[] args) {
        System.out.println("SiB1 in B class");
    }
    public static void main(String[] args) {
        System.out.println("a class");
        System.out.println("walue of i from class A is: " + A.i);
        System.out.println("walue of i from B class is: " + i);
    }
    static {
        System.out.println("SiB2 in B class");
    }
}
```

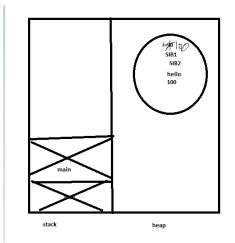


```
class F {
    static int i = 1000;
}

class G {
    static int i = 10;
    public static void
    main(String[] args] {
        System.out.println("hii");
        System.out.println("value
        of if rom Cass Fis: " + Fi];
        System.out.println("value
        of if rom G class is: " + i);
    }
}
```







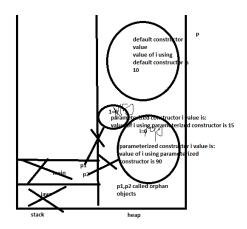
A

```
public class A {
    static int i = 90;

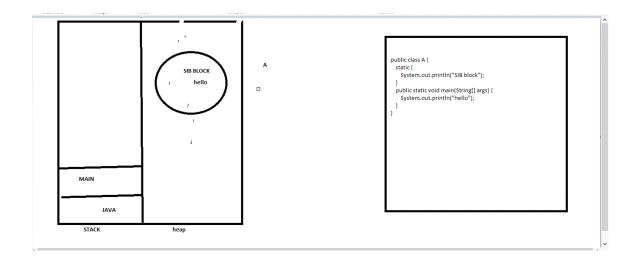
static {
    i = 100;
    System.out.println("SIB1");
    }

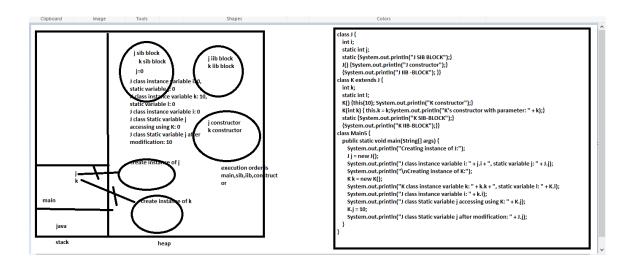
public static void main(String[] args) {
    System.out.println("hello");
    System.out.println("value of i is: " + i);
    }

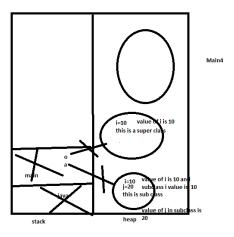
static {
    System.out.println("SIB2");
    }
}
```



```
public class P {
    int t;
    P() {
        System.out.println("default constructor value");
        i = 10;
    }
    P(int t) {
        System.out.println("parameterized constructor i value is:");
        this.i = i;
    }
    public static void main(String[] args) {
        P p = new P();
        System.out.println("value of i using default constructor is " + p.i);
        P p = new P(15);
        System.out.println("value of i using parameterized constructor is " +
        p.l.i);
        P p2 = new P(90);
        System.out.println("value of i using parameterized constructor is " +
        p.2.li);
    }
}
```



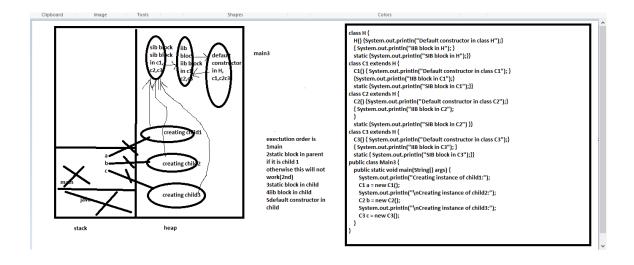


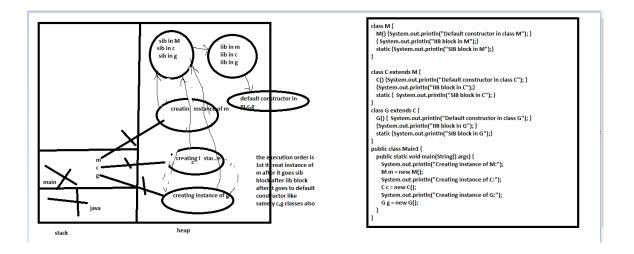


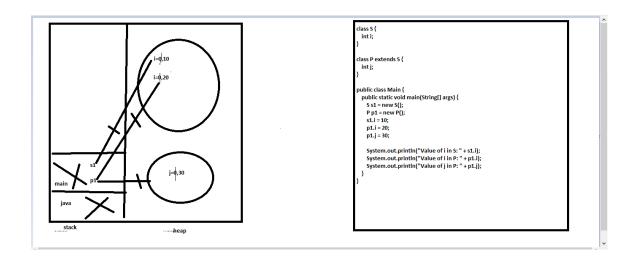
```
// Method Overriding
class O {
    int i = 10;
    vold show() {
        System.out.println("this is in super class");
    }
}

class A extends O {
    int j = 20;
    @Override
    vold show() {
        System.out.println("this is a sub class");
    }
}

class Main4 {
    public static void main(String[] args) {
        O o = new O();
        A a = new A();
        System.out.println("the value of i is "+ o.i);
        System.out.println("the value of i in subclass is " + a.i);
        System.out.println("the value of j in subclass is " + a.j);
    }
}
```







```
| IIB BLOCK-2 | Non-parameterized constructor | Instance variable | Init i; | H) (| System.out.println("Non-parameterized constructor "); | 1 = 10; | System.out.println("Instance variable i initialized to: " + i); | H(int i) { | this, i = i; | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instance variable i initialized to: " + this.i); | System.out.println("Instanc
```

