

What are the outputs to the console (standard output) from each of the following programs?

```
class Test {
    int var;
    Test(double var){
        this.var = (int)var;
    }
    Test(int var){
        this("aaa");
    }
    Test(String s){
        this();
        System.out.println(s);
    }
    Test(){
        System.out.println("bbb");
    }
    public static void main(String[] args){
        Test t = new Test(5);
    }
}
```

(a)

```
class Test {
    int x;
    public Test(int x){
        this.x = x;
    }

    public static void m(Test o){
        o = new Test(2);
    }

    public static void main(String[] args){
        Test o = new Test(1);
        m(o);
        System.out.println("output="+o.x);
    }
}
```

(b)

```

class Test {
    public static void main(String[] args){
        System.out.println("output="+m((int)1.5));
    }
    static int m(int x){
        return ++x;
    }
}

```

(c)

```

class Test {
    private static int x;
    public Test(){
        x++;
    }

    public static void main(String[] args){
        Test o1 = new Test();
        Test o2 = new Test();
        System.out.println("output="+x);
    }
}

```

(d)

```

class J extends SuperJ {
    public J(){
        System.out.println("ConsJ");
    }
    public void m(){
        System.out.println("J");
    }

    public static void main(String[] args){
        SuperJ o = new J();
        o.m();
    }
}

class SuperJ {
    public SuperJ(){
        System.out.println("ConsSuperJ");
    }

    public void m(){
        System.out.println("SuperJ");
    }
}

```

(e)