#### **SUBMITTED BY: -**

## **KANISHK**

## 2205130

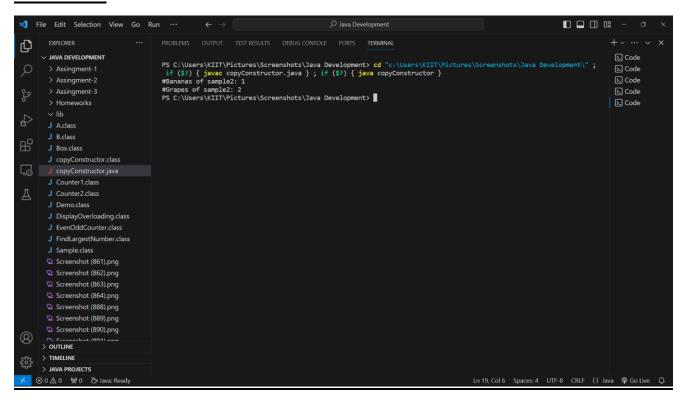
#### **CSE-37**

## Q1 INPUT: -

```
ズ File Edit Selection View Go Run
                                                                                                                                                                                    EXPLORER
                                             J copyConstructor.java ×
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✓ JAVA DEVELOPMENT

                                                 1 public class copyConstructor
        > Assingment-1
                                                          int grapes, bananas;
copyConstructor(int grapes, int bananas) {
         > Assingment-2
                                                            this.grapes = grapes;
this.bananas = bananas;
         J A.class
                                                           this.grapes = obj.grapes;
this.bananas = obj.bananas;
         J B.class
         J Box.class
J Counter1.class
                                                            copyConstructor sample = new copyConstructor(grapes:2, bananas:1);
copyConstructor sample2 = new copyConstructor(sample);
                                                            System.out.println(
"#Bananas of sample2: " + sample2.bananas +
"\n#Grapes of sample2: " + sample2.grapes
         J DisplayOverloading.class
         J EvenOddCounter.class
         J FindLargestNumber.class
         J Sample.class
        Screenshot (861).png
         Screenshot (862).png
         Screenshot (863).png
         Screenshot (864).png
         Screenshot (888).png
         Screenshot (889).png
        Screenshot (890).png
        Screenshot (891).png
       > OUTLINE
       > TIMELINE
       > JAVA PROJECTS
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```

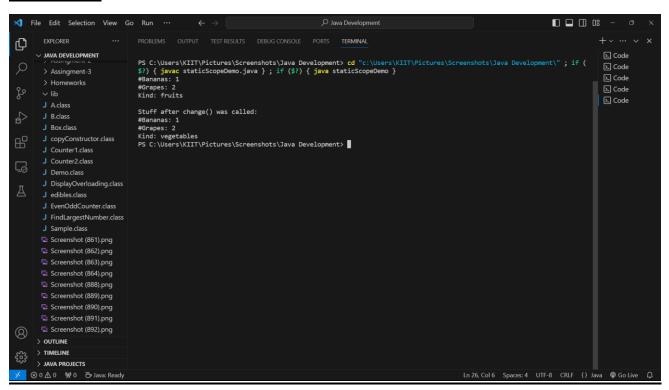


## Q2 INPUT: -

```
🔀 File Edit Selection View Go Run …
                                                                                                                                                                   EXPLORER
                                    J staticScopeDemo.java ×
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✓ JAVA DEVELOPMENT

                                     J staticScopeDemo.java > ♣ staticScopeDemo
        > Assingment-3
                                               int grapes, bananas;
  static String kind = "fruits";
                                                 edibles(int grapes, int bananas) {
                                                 this.grapes = grapes;
this.bananas = bananas;
       J A.class
                                                static void change() {
kind = "vegetables";
       J Counter1.class
       J Counter2.class
                                                 void display() {
System.out.println(
"#Bananas: " + this.bananas +
"\n#Grapes: " + this.grapes +
"\nKind: " + kind);
       J Demo.class
       J DisplayOverloading.class
       J EvenOddCounter.class
       J FindLargestNumber.class
       J Sample.class
       Screenshot (861).png
                                                 public class staticScopeDemo {
                                                 edibles sample = new edibles(grapes:2, bananas:1);
       Screenshot (864).png
                                                  sample.display();
                                                 System.out.println(x:"\nStuff after change() was called:");
edibles.change();
       Screenshot (888).png
       Screenshot (889).png
       Screenshot (890).png
                                                 sample.display();
       Screenshot (891).png
       Screenshot (892).png
J staticScopeDemo.java
      > OUTLINE
     > TIMELINE
565
      > JAVA PROJECTS
✓ ⊗ 0 🛦 0 🙀 0 🗁 Java: Ready
                                                                                                                                        Ln 26, Col 6 Spaces: 4 UTF-8 CRLF {} Java @ Go Live Q
```



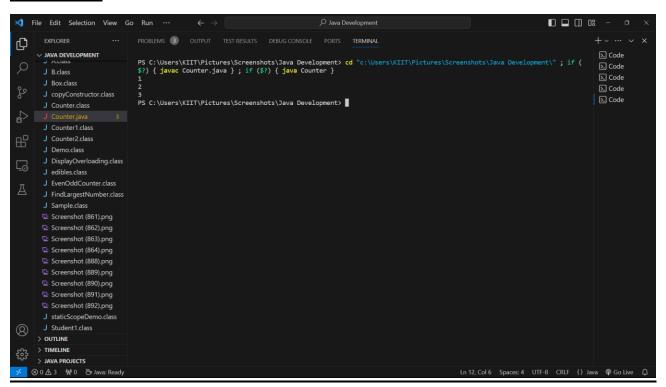
## Q3 INPUT: -

```
EXPLORER
Ф
                                  J Counterjava > % Counter

1 public class Counter {

✓ JAVA DEVELOPMENT

                                              Counter() {
                                               System.out.println(count);
       J Counter1.class
                                              public static void main(String args[]) {
                                              Counter c1 = new Counter();
Counter c2 = new Counter();
       J DisplayOverloading.class
J FindLargestNumber.class
       Screenshot (861).png
       Screenshot (862).png
       Screenshot (863).png
       Screenshot (864).png
       Screenshot (888).png
       Screenshot (889).png
       Screenshot (890).png
       Screenshot (891).png
       Screenshot (892).png
       J staticScopeDemo.class
       J Student1.class
     > OUTLINE
> TIMELINE
      > JAVA PROJECTS
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```



## Q4 INPUT: -

```
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      V JAVA DEVELOPMENT
       J B.class
                                            int count = 0;
       J Box.class
                                             System.out.println(count);
       J Counter.class
      J Counter.java
J Counter1.class
                                             public static void main(String args[]) {
                                             Counter c1 = new Counter();
Counter c2 = new Counter();
      J DisplayOverloading.class
J edibles.class
       J FindLargestNumber.class
       J Sample.class
       Screenshot (861).png
       Screenshot (862).png
       Screenshot (863).png
       Screenshot (864).png
      Screenshot (888).png
      Screenshot (889).png
      Screenshot (890).png
      Screenshot (891).png
      Screenshot (892).png
      J staticScopeDemo.class
      J Student1.class
     > OUTLINE
> TIMELINE
     > JAVA PROJECTS
メ ⊗ 0 🛦 3 🕍 0 📸 Java: Ready
```

