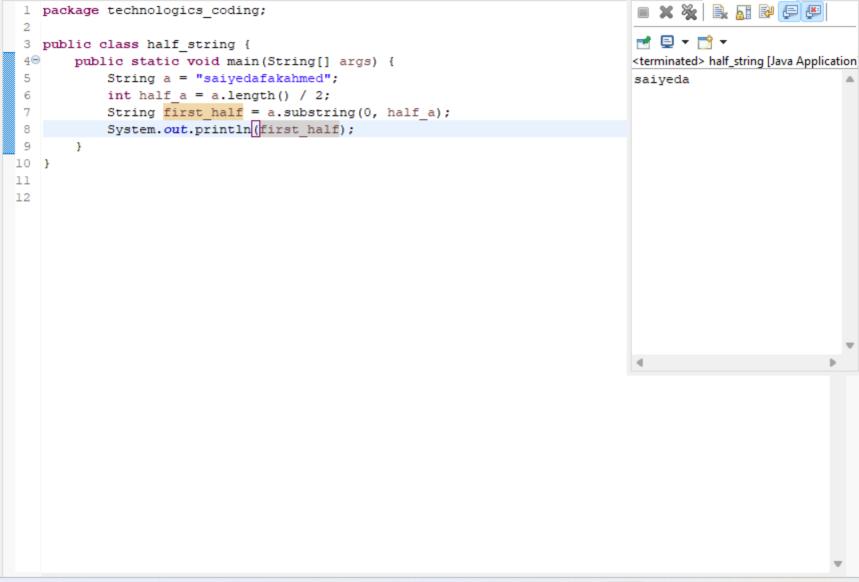


```
    X %
    A AT R

 1 package technologics coding;
 2 class customer {
                                                                               ≓ □ ▼ □
       private int customerId;
 3
                                                                              <terminated> bean [Java Application] C
       private String password;
 5⊖
       public int getCustomerId() {
                                                                               customer id 12345
 6
           return customerId:
                                                                               old password 1234
                                                                               New Password: 5678
 80
       public void setCustomerId(int customerId) {
 9
           this.customerId = customerId;
10
110
       public String getPassword() {
12
           return password;
13
149
       public void setPassword(String password) {
15
           this.password = password;
16
17
18
19 public class bean {
20⊖
       public static void main(String[] args) {
21
           customer customer = new customer();
22
           customer.setCustomerId(12345);
23
           customer.setPassword("1234");
24
           System.out.println("customer id " + customer.getCustomerId());
25
           System.out.println("old password" + customer.getPassword());
26
           customer.setPassword("5678");
27
           System.out.println("New Password: " + customer.getPassword());
28
29
30
```



1 2	<pre>package technologics_coding;</pre>	
3 4	<pre>public class goldenjava{// if class is public than it can be accessible f //you cannot give outer class as static</pre>	
5 66	public static void main(String[] args) { //return type of main method	Hello, world!
7	//visibility of main method should be public and static keyword m	
8	int myNumber = 42; // Use meaningful variable names	2
9	String message = "Hello, world!"; // Use camelCase for variables	3
10	bolling message nello, world. , ,, ose camerouse for variables	4
11	System.out.println(message);	5
12	bybocm: odb.prinoin(message),	6
13	for (int i = 0; i < 10; i++) { // bracket should be used for sta	
14	System.out.println(i);	8
15	}	9
16		Positive
17	if (myNumber > 0) {	
18	System.out.println("Positive");	
19	} else {	
20	System.out.println("Non-positive");	
21	}	
22	}	4 1
23	}	
24		

```
1 package technologics coding;
                                                                               耐 😑 🛨 📸 🛨
  3 class anim {
  40
        void makeSound() {
                                                                              <terminated> runtime [Java Applicati
            System.out.println("anim makes a sound");
                                                                              dogl barks
                                                                              cat meows
  7 }
    class dogl extends anim {
  90
        @Override
£10
        void makeSound() {
            System.out.println("dog1 barks");
 11
 12
 13 }
14 class Cat extends anim {
15⊖
        @Override
△16
      void makeSound() {
 17
            System.out.println("cat meows");
 18
 19 }
 20 public class runtime {
 21⊖
        public static void main(String[] args) {
 22
            anim animl = new dogl();
 23
           anim anim2 = new Cat();
 24
 25
            animl.makeSound();
 26
            anim2.makeSound();
 27
 28 }
 29
```

```
× 🗞 🔒 🚮 🗗 🖭
   package technologics coding;
   import java.util.PriorityQueue;
                                                                                ≓ 🖹 ▼ 📑 ▼
   public class priority queue {
                                                                               <terminated> priority queue [Java App
 50
       public static void main(String[] args) {
                                                                                Elements are
 6
           PriorityQueue<Integer> priorityQueue = new PriorityQueue<>();
           priorityQueue.offer(5);
 7
           priorityQueue.offer(2);
 8
           priorityQueue.offer(9);
 9
           priorityQueue.offer(1);
10
           priorityQueue.offer(5);
           priorityQueue.offer(6);
12
           System.out.println("Elements are ");
13
           while (!priorityQueue.isEmpty()) {
14
15
                System.out.println(priorityQueue.poll());
16
17
18 }
19
```

```
1 package technologics coding;
                                                                             ₹ 🗐 🔻 📸 🔻
 3 public class sort {
 40
                                                                             <terminated> sort [Java Application] C
       public static void main(String[] args) {
           int[] arr = { 5, 2, 9, 1, 5, 6 };
                                                                             1 2 5 5 6 9
               int n = arr.length;
               for (int i = 0; i < n - 1; i++) {
                   for (int j = 0; j < n - i - 1; j++) {
                       if (arr[j] > arr[j + 1]) {
10
11
                           int temp = arr[j];
12
                           arr[j] = arr[j + 1];
13
                           arr[i + 1] = temp;
14
16
17
18
           for (int i=0; i<n; i++) {
19
               System.out.print(arr[i] + " ");
20
21
22
           System.out.println();
23
24 }
25 }
26
```

```
1 package technologics coding;
                                                                             📑 📮 🔻 📸 🔻
   class Parent {
       String message = "hlo saived how are you";
                                                                            <terminated> super_statement [Java A
 5⊖
      void displayMessage() {
                                                                            hlo saived how are you
           System.out.println(message);
 8 }
 9
10 class Child extends Parent {
11⊖
       void displayMessages() {
12
           System.out.println( super.message);
13
14 }
15
16 public class super statement {
17⊖
       public static void main(String[] args) {
18
           Child child = new Child();
19
           child.displayMessages();
20
       }
21 }
22
```

```
1 package technologics coding;
                                                                            import java.util.TreeSet;
                                                                            ₹
 3 public class treeset {
 40
       public static void main(String[] args) {
                                                                            <terminated> treeset [Java Application
           TreeSet<Integer> treeSet = new TreeSet<>();
 5
                                                                            Elements retrieved from
           treeSet.add(5);
           treeSet.add(2);
 8
           treeSet.add(9);
9
           treeSet.add(1);
10
           treeSet.add(5);
11
          treeSet.add(6);
12
           System.out.println("Elements retrieved from the TreeSet:");
13
           for (Integer num : treeSet) {
14
               System.out.println(num);
15
16
17 }
18
```