

Fill In The Blank

1. /b
2. import
3. constructor, equal
4. void

Answer The Questions

1. To be able to access and return the value of a private class from another class
2. It has a argument list
3. Assessors have the return type of their private variables
4. To be able to change value of instance variables in a object
5. Mutators don't have a return type
6. Mutator method will not change the value if the input is invalid
7. Object instantiation and Direct instantiation

Understand And Fill The Code

```
1.  
package test;  
  
import java.util.Scanner;  
  
//this program will output the maximum value of 3 integers  
  
public class testing {  
  
    public static void main(String[] args) {  
  
        Scanner input = new Scanner(System.in);  
  
        System.out.println("Enter first number: ");  
        int a = input.nextInt();  
        System.out.println("First number is: " + a);  
  
        System.out.println("Enter second number: ");
```

```

        int b = input.nextInt();
        System.out.println("Second number is: " + b);

        System.out.println("Enter third number: ");
        int c = input.nextInt();
        System.out.println("Third number is: " + c);

        int x = Math.max(a, b);
        int y = Math.max(x, c);

        System.out.println("The maximum value is: " + y);

        input.close();

    }

}

```

2.

```

package test;

import java.util.Scanner;

public class Intro {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);

        System.out.println("Enter First Name: ");
        String fName = input.next();

        System.out.println("Enter Last Name: ");
        String lName = input.next();

        System.out.println("Enter Student ID: ");
        int ID = input.nextInt();

        System.out.println("Student name is: " + fName + " " + lName);
        System.out.println("Student ID is: " + ID);

        input.close();
    }
}

```

```
    }  
}
```

3.

```
package lab2;//your package name
```

```
import java.util.Scanner;
```

```
public class Pikachu{  
    public static void main(String[] args) {  
  
        Scanner input = new Scanner(System.in);  
  
        System.out.println("Enter Pokemon Name: ");  
        String pName = input.next();  
  
        System.out.println("Enter Pokemon Gender: ");  
        char pGender = input.next().charAt(0);  
  
        System.out.println("Enter Pokemon Age: ");  
        int pAge = input.nextInt();  
  
        System.out.println("Enter New Pokemon Name: ");  
        String nName =input.next();  
  
        Pokemon myPokemon = new Pokemon(pName, pGender, pAge);  
        System.out.println(myPokemon);  
        System.out.println("The gender of "+ myPokemon.getName() + " is " +  
myPokemon.getGender() + "." );  
        myPokemon.sound();  
        myPokemon.firstSkill();  
        myPokemon.secondSkill();  
        myPokemon.setName(nName);  
        System.out.println(myPokemon);  
  
        input.close();  
    }  
}
```

