

TNS FOUNDATION C2TC TECHNICAL TRAINING

ASSIGNMENT-1

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YEAR : FINAL YEAR

1. Write a java program - create a class name as animal, create 3 objects, create 3 attributes, and create 3 methods?

PROGRAM:

```
package prractice;

import animal.Animal;

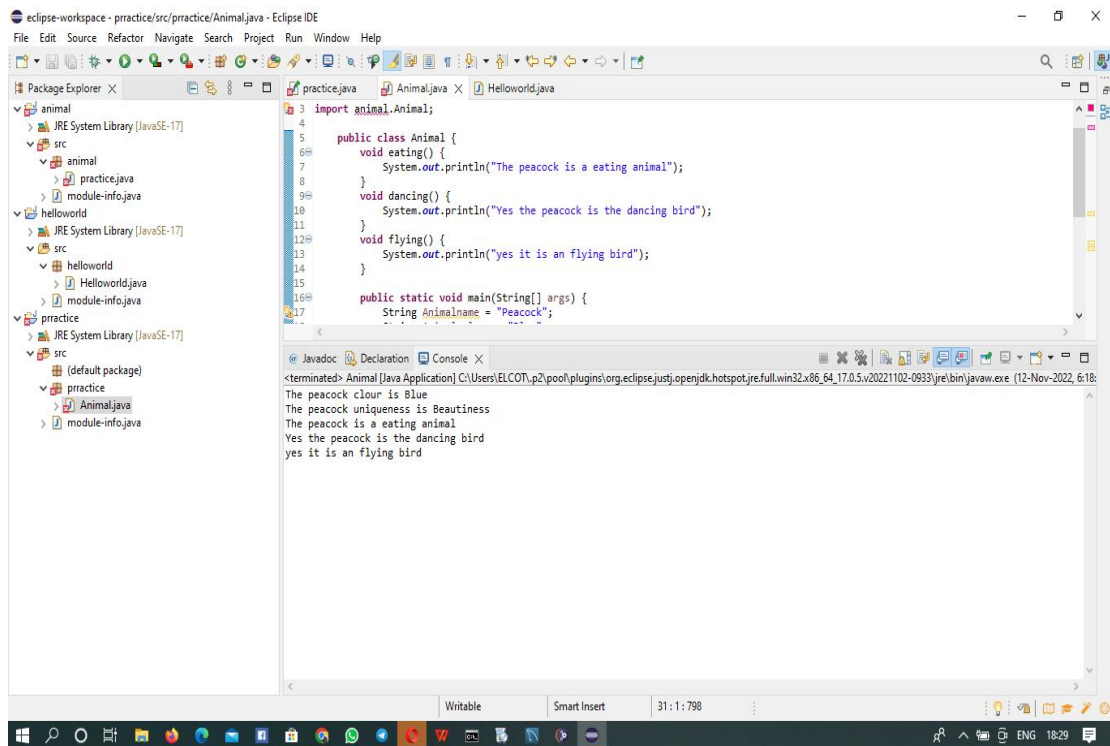
    public class Animal {
        void eating() {
            System.out.println("The peacock is a eating animal");
        }
        void dancing() {
            System.out.println("Yes the peacock is the dancing
bird");
        }
        void flying() {
            System.out.println("yes it is an flying bird");
        }

        public static void main(String[] args) {
            String Animalname = "Peacock";
            String Animalcolour = "Blue";
            String Animaluniqueness = "Beautiness";

            Animal peacock = new Animal();
            Animal lion = new Animal();
            Animal elephant = new Animal();
            System.out.println("The peacock clour is " +
Animalcolour);
            System.out.println("The peacock uniqueness is " +
Animaluniqueness);

            peacock.eating();
            peacock.dancing();
            peacock.flying();
        }
    }
```

OUTPUT:



The screenshot displays the Eclipse IDE interface. The Package Explorer on the left shows a project structure with packages 'animal', 'helloworld', and 'practicle'. The 'practicle' package contains 'Animal.java' and 'module-info.java'. The main editor shows the code for 'Animal.java', which includes an import statement, a class definition with methods 'eating()', 'dancing()', and 'flying()', and a 'main' method that creates an 'Animal' object named 'Peacock' and calls these methods. The Console window at the bottom shows the output of the program, which is terminated. The output text is: 'The peacock clour is Blue', 'The peacock uniqueness is Beautiness', 'The peacock is a eating animal', 'Yes the peacock is the dancing bird', and 'yes it is an flying bird'.

```
import animal.Animal;

public class Animal {
    void eating() {
        System.out.println("The peacock is a eating animal");
    }
    void dancing() {
        System.out.println("Yes the peacock is the dancing bird");
    }
    void flying() {
        System.out.println("yes it is an flying bird");
    }
}

public static void main(String[] args) {
    String Animalname = "Peacock";
}
```

<terminated> Animal [Java Application] C:\Users\ELCOT\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (12-Nov-2022, 6:18:)

The peacock clour is Blue
The peacock uniqueness is Beautiness
The peacock is a eating animal
Yes the peacock is the dancing bird
yes it is an flying bird

2. Write a java program - using for loop/condition to print the hello world program, if it is a input is less than 10 then print hello world for many times/

PROGRAM:

```
package helloworld;

public class Helloworld {

    public static void main(String[] args) {
        for(int i=0;i<10;i++)
        {
            System.out.println("Hello World");
        }
    }
}
```

OUTPUT:

