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**Experiment # 9: Seeing the effect of this keyword**

* Modify the java code of “*Experiment#5*”, using the same names for the parameters of the constructor used to initialize the object and the instance variables.
* Test the following code by invoking all the methods of ***class A***.



package Lab\_4;

import java.util.Scanner;

public class EvenOdd {

    public String college;

    EvenOdd(String college){

        this.college = college;

    }

    public static String evenChecker(int number)

    {

        if(number%2==0)

            return "even";

        else

            return "Odd";

    }

    public static void main (String [] args){

       EvenOdd obj = new EvenOdd("FCIS");

       Scanner scanner = new Scanner(System.in);

       int n = scanner.nextInt();

       String result =  obj.evenChecker(n);

       System.out.println(result);

       System.out.println(obj.college);

    }

}

package Lab\_4;

public class A {

    void m(){

        System.out.println("hello, m!");

    }

    void n(){

        System.out.println("hello, n!");

        this.m();

    }

}

package Lab\_4;

public class testA {

    public static void main(String[] args) {

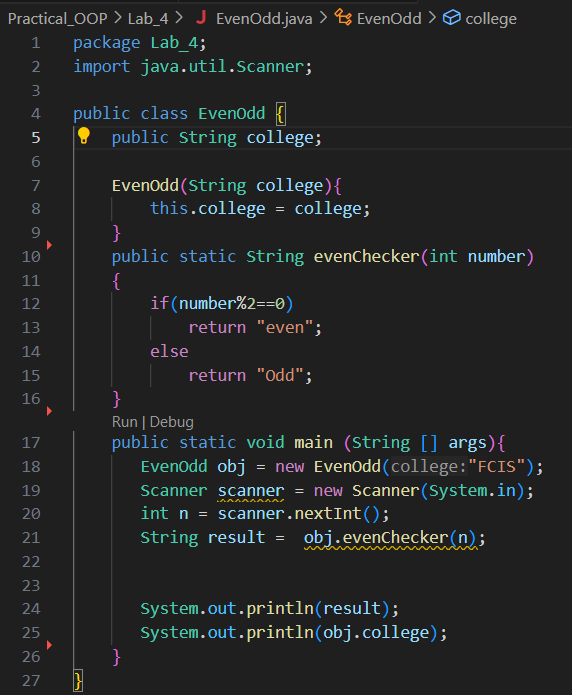
        A zahid = new A();

        zahid.m();

        zahid.n();

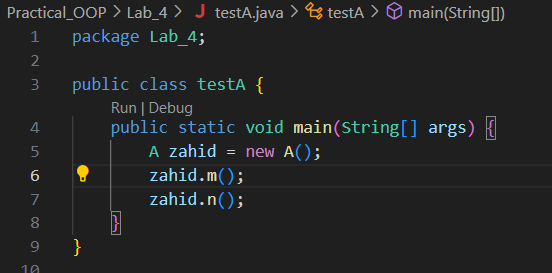
    }

}



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A screen shot of a computer

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