/\*Assignment based on Methods in Java\*/

Program-

import java.io.\*;

class Test

{

public static int i = 0;

Test()

{

i++;

}

public static int get()

{

return i;

}

public int m1()

{

System.out.println("Inside the method m1 by object of Display class");

this.m2();

return 1;

}

public void m2()

{

System.out.println("In method m2 came from method m1");

}

}

public class Display

{

public static void main(String[] args)

{

Test obj = new Test();

// Calling the m1() method by the object created in above step.

int i = obj.m1();

System.out.println("Control returned after method m1 :" + i);

// Call m2() method

// obj.m2();

int no\_of\_objects = Test.get();

System.out.print("No of instances created till now : ");

System.out.println(no\_of\_objects);

}

}

Output-

