

## Assignment 2: OOPM D7A 2021

d2020.kesar.jotwani@ves.ac.in [Switch account](#)



Draft saved

Your email will be recorded when you submit this form

\* Required

What will be the output of the following code? \*

2 points

```
1.  class newthread extends Thread
2.  {
3.      Thread t;
4.      newthread()
5.      {
6.          t1 = new Thread(this, "Thread_1");
7.          t2 = new Thread(this, "Thread_2");
8.          t1.start();
9.          t2.start();
10.     }
11.     public void run()
12.     {
13.         t2.setPriority(Thread.MAX_PRIORITY);
14.         System.out.print(t1.equals(t2));
15.     }
16. }
17. class multithreaded_programing
18. {
19.     public static void main(String args[])
20.     {
21.         new newthread();
22.     }
23. }
```

- ☐ a) true
- ☐ b) false
- ☐ c) true true
- ☒ d) false false



What will be the output of the following code? \*

2 points

```
class output
{
    public static void main(String args[])
    {
        String a="hello i love java";
        System.out.println(indexof('i')+" "+indexOf('o')+" "+lastIndexOf('i')+" "+lastIndexOf('o') );
    }
}
```

- ☒ 6 4 6 9
- ☐ 5 4 5 9
- ☐ 7 8 8 9
- ☐ 4 3 6 9

Which of these clause will be executed even if no exceptions are found? \* 1 point

- ☐ a) throws
- ☒ b) finally
- ☐ c) throw
- ☐ d) catch



What will be the output of the following Java code? \*

2 points

```
1.  class exception_handling
2.  {
3.      public static void main(String args[])
4.      {
5.          try
6.          {
7.              int i, sum;
8.              sum = 10;
9.              for (i = -1; i < 3 ;++i)
10.             {
11.                 sum = (sum / i);
12.                 System.out.print(i);
13.             }
14.         }
15.         catch(ArithmeticException e)
16.         {
17.             System.out.print("0");
18.         }
19.     }
20. }
```

- ☐ a) -1
- ☐ b) 0
- ☒ c) -10
- ☐ d) -101



What will be the output of the following Java code? \*

2 points

```
1.  import java.util.*;
2.  class vector
3.  {
4.      public static void main(String args[])
5.      {
6.          Vector obj = new Vector(4,2);
7.          obj.addElement(new Integer(3));
8.          obj.addElement(new Integer(2));
9.          obj.addElement(new Integer(6));
10.         obj.insertElementAt(new Integer(8), 2);
11.         System.out.println(obj);
12.     }
13. }
```

- ☐ a) [3, 2, 6]
- ☐ b) [3, 2, 8]
- ☐ c) [3, 2, 6, 8]
- ☒ d) [3, 2, 8, 6]



What will be the output of the following Java code? \*

2 points

```
1.  class Output
2.  {
3.      public static void main(String args[])
4.      {
5.          try
6.          {
7.              int a = 0;
8.              int b = 5;
9.              int c = b / a;
10.             System.out.print("Hello");
11.         }
12.         catch(Exception e)
13.         {
14.             System.out.print("World");
15.         }
16.         finally
17.         {
18.             System.out.print("World");
19.         }
20.     }
21. }
```

- ☐ a) Hello
- ☐ b) World
- ☐ c) HelloWorld
- ☒ d) WorldWorld



What is the length of the application box made in the following Java program? \*

2 points

```
1. import java.awt.*;
2. import java.applet.*;
3. public class myapplet extends Applet
4. {
5.     Graphic g;
6.     g.drawString("A Simple Applet",20,20);
7. }
```

- ☐ 20
- ☐ Default value
- ☒ Compilation Error
- ☐ Runtime Error

What will be the output of the following Java code? \*

2 points

```
1. public class San
2. {
3.     public static void main(String[] args)
4.     {
5.         try
6.         {
7.             return;
8.         }
9.         finally
10.        {
11.            System.out.println( "Finally" );
12.        }
13.    }
14. }
```

- ☒ a) Finally
- ☐ b) Compilation fails
- ☐ c) The code runs with no output
- ☐ d) An exception is thrown at runtime



What will be the output of the following Java program? \*

2 points

```
1.  interface calculate
2.  {
3.      void cal(int item);
4.  }
5.  class display implements calculate
6.  {
7.      int x;
8.      public void cal(int item)
9.      {
10.         x = item * item;
11.     }
12. }
13. class interfaces
14. {
15.     public static void main(String args[])
16.     {
17.         display arr = new display;
18.         arr.x = 0;
19.         arr.cal(2);
20.         System.out.print(arr.x);
21.     }
22. }
```

- ☐ 0
- ☐ 2
- ☒ 4
- ☐ None of the mentioned



What will be the output of the following Java code? \*

2 points

```
1.  class newthread implements Runnable
2.  {
3.      Thread t;
4.      newthread()
5.      {
6.          t = new Thread(this, "My Thread");
7.          t.start();
8.      }
9.      public void run()
10.     {
11.         System.out.println(t.getName());
12.     }
13. }
14. class multithreaded_programing
15. {
16.     public static void main(String args[])
17.     {
18.         new newthread();
19.     }
20. }
```

- ☒ My Thread
- ☐ Thread[My Thread,5,main]
- ☐ Compilation Error
- ☐ Runtime Error





What will be the output of the following Java program? Note :  
packages.class file is in directory pkg; \*

2 points

```
1.  package pkg;
2.  class display
3.  {
4.      int x;
5.      void show()
6.      {
7.          if (x > 1)
8.              System.out.print(x + " ");
9.      }
10. }
11. class packages
12. {
13.     public static void main(String args[])
14.     {
15.         display[] arr=new display[3];
16.         for(int i=0;i<3;i++)
17.             arr[i]=new display();
18.         arr[0].x = 0;
19.         arr[1].x = 1;
20.         arr[2].x = 2;
21.         for (int i = 0; i < 3; ++i)
22.             arr[i].show();
23.     }
24. }
```

- ☐ 0
- ☐ 1
- ☒ 2
- ☐ 0 1 2



Predict the output? \*

2 points

```
1.  import java.util.*;
2.  class vector
3.  {
4.      public static void main(String args[])
5.      {
6.          Vector obj = new Vector(4,2);
7.          obj.addElement(new Integer(3));
8.          obj.addElement(new Integer(2));
9.          obj.addElement(new Integer(5));
10.         obj.removeAll(obj);
11.         System.out.println(obj.isEmpty());
12.     }
13. }
```

- ☐ a) 0
- ☐ b) 1
- ☒ c) true
- ☐ d) false

What is the name of the thread in the following Java Program? \*

2 points

```
1.  class multithreaded_programing
2.  {
3.      public static void main(String args[])
4.      {
5.          Thread t = Thread.currentThread();
6.          System.out.println(t);
7.      }
8.  }
```

- ☒ a) main
- ☐ b) Thread
- ☐ c) System
- ☐ d) None of the mentioned



A copy of your responses will be emailed to d2020.kesar.jotwani@ves.ac.in.

Submit

Clear form

This form was created inside of Welcome to Vivekanand Education Society. [Report Abuse](#)

# Google Forms

