1.How to create a read only property for a variable?

(A) We can use Final keyword to create a read only property.

For example: public final int a;

This will be only a read only variable and cannot be accessed.

2.What are different ways to create an object?

(A) Totally, there are 5 ways to create an object:

1. Using ‘new’ keyword.
2. Using ‘clone()’ method
3. Using ‘newInstance()’ method
4. Using ‘Class.forName()’ method
5. Using Object Deserialization

3. Program to count number of objects created in a class?

(A)

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| --- |
| class Test {      static int noOfObjects = 0;        {          noOfObjects += 1;      }       public Test()      {      }      public Test(int n)      {      }      public Test(String s)      {      }       public static void main(String args[])      {          Test t1 = new Test();          Test t2 = new Test(5);          Test t3 = new Test("GFG");          System.out.println(Test.noOfObjects);      }  } |