1. Which of the following should be used for an object reference variable to that object itself ?
   1. this
   2. static
   3. null
   4. 0
   5. -1

True/False

1. A reference variable that does not currently point to an object is called a null referene.
2. The this reference lets an object to refer to itself.

Program Questions:

1 String s1=**"Carrot"**;  
2 String s2=**”Beans”**;  
3 s2.length();  
4 s1.length();

Which of the line will cause **nullPointerException**?

1. Line 1
2. Line 2
3. Line 3
4. Line 4
5. None of the above
6. Write a code to perform not null check for **test .**
   1. If the test1 is null then print **No Test**
   2. If the test1 is not null then print **Test is available**

**public class** Test {  
  
 **private** String **testName**;  
  
 **public** Test(String testName) {  
 **this**.**testName** = testName;  
 }  
  
 **public static void** main(String[] args) {  
  
 Test test = **new** Test(**"Java Test"**);

**//Write the code to perform not null check.**

}  
}

7)

**public class** Test {  
  
 **private** String **testName**;  
  
 **public** Test(String testName) {  
 **this**.**testName** = testName;  
 }  
  
 **public void** printTestName(){  
 System.***out***.println(**this**.**testName**);  
 }  
  
 **public static void** main(String[] args) {  
  
 Test test1 = **new** Test(**"Java Test"**);  
 test1.printTestName();  
 Test test2 = **new** Test(**"Science Test"**);  
 test2.printTestName();  
  
   
 }  
}

1. What will get printed when this code **test1.printTestName();**

executes and why ?

1. What will get printed when this code test2**.printTestName();**

executes and why ?