String/Intro to Arrays Exercises

1. What is the output produced by the following?

*String verbPhrase = “is money”;*

*System.out.println( “Time” + verbPhrase );*

1. What is the output produced by the following?

*String test = “abcdefg”;*

*System.out.println(test.length( ) );*

*System.out.println(test.charAt( 1 ) );*

1. What is the output produced by the following?

*String test1 = “abcdefg”;*

*System.out.println( test1.substring( 3) );*

1. What is the output produced by the following?

*String test2 = “abcdefg”;*

*System.out.println( test2.substring(2, 4));*

1. What is the output produced by the following?

*String test3 = “Hello Tony”;*

*test3 = test3.toUpperCase( );*

*System.out.println( test3 );*

1. What is the output produced by the following?

*String a = “abc”;*

*String b = “def”;*

*String c = “ABC”;*

*System.out.println(a.compareTo( b ) );*

*System.out.println(b.compareTo( a ) );*

*System.out.println(a.compareTo( c.toLowerCase( ) );*

*System.out.println(a.equals( c );*

1. What is the output produced by the following?

*String test4 = “abcabcabcabc”;*

*System.out.println( test4.indexOf( “c”) );*

*System.out.println( test4.indexOf( “a”, 5 );*

*System.out.println( test4.lastIndexOf( “abc”) );*

1. What is the output produced by the following?

*String test5 = “ This is a test “;*

*System.out.println( test5.trim( ) );*

1. What is the output produced by the following?

*String verbPhrase = “is money”;*

*System.out.println( “Time” + verbPhrase );* **Timeis money**

1. What is the output produced by the following?

*String test = “abcdefg”;*

*System.out.println(test.length( ) );* **7**

*System.out.println(test.CharAt( 1 ) );* **b**

1. What is the output produced byt the following?

*String test1 = “abcdefg”;*

*System.out.println( test1.substring( 3 ) );* **defg**

1. What is the output produced by the following?

*String test2 = “abcdefg”;*

*System.out.println( test2.substring(2, 4));* **cd**

1. What is the output produced by the following?

*String test3 = “Hello Tony”;*

*test3 = test3.toUpperCase( );*

*System.out.println( test3 );* **HELLO TONY**

1. What is the output produced by the following?

*String a = “abc”;*

*String b = “def”;*

*String c = “ABC”;*

*System.out.println(a.compareTo( b ) );* **-3**

*System.out.println(b.compareTo( a ) );* **3**

*System.out.println(a.compareTo( c.toLowerCase( ) );*  **0**

*System.out.println(a.equals( c );* **false**

1. What is the output produced by the following?

*String test4 = “abcabcabcabc”;*

*System.out.println( test4.indexOf( “c”) );* **2**

*System.out.println( test4.indexOf( “a”, 5) );* **6**

*System.out.println( test4.lastIndexOf( “abc”) );* **9**

1. What is the output produced bt the following?

*String test5 = “ This is a test “;*

*System.out.println( test5.trim( ) );* **This is a test**