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**Exercise on Lesson 3**

1. Write code in which a *String* variable *s* contains “The number of rabbits is”. An integer variable *argh* has a value of 129. Concatenate these variables into a *String* called *report*. Then print *report*. The printout should yield: The number of rabbits is 129. Note that we want a period to print after the 9.

String s = “The number of rabbits is”;

String argh= “129.”;

System.out.println(s + “ ” + argh); //prints

1. What is the output of *System.out.println( p.toUpperCase( ) );* if p = “Groovy Dude”?

GROOVY DUDE

1. Write code that will assign the value of “Computer Science is for nerds” to the *String* variable *g*. Then have it print this *String* with nothing but “small” letters.

String g = “Computer Science is for nerds”;

System.out.println( g.toLowerCase( ) ); // prints

1. What will be the value of *c*?

String c;

String m = “The Gettysburg Address”;

c = m.substring(4);

ettysburg Address

1. What will be the value *c*?

String b = “Four score and seven years ago,”;

String c = b.substring(7, 12);

scoe and seven years ago

1. What is the value of *count*?

int count;

String s = “Surface tension”;

count = s.length( );

Surface ten

1. Write code that will look at the number of characters in *String m = “Look here!”;* and then print “Look here!” has 10 characters. Use the *length( )* method to print the 10 ….you must also force the two quotes to print.

public class Answer

{

String m = “Look here!”;

Int m = m.length();

System.out.println(m);

}

1. How would you print the following?

All “good” men should come to the aid of their country.

By putting it a String code.

1. Write code that will produce the following printout using only a single *println( )*.

Hello

Hello again

public class Answer

{

System.out.println(“Hello” “Hello again”);

}

1. Write code that will produce the following printout.

A backslash looks like this \, …right?

public class Answer

{

System.out.println(“A backslash looks like this \, …right?”);

}

1. What is output by the following?

String pq = “Eddie Haskel”;

int hm = pq.length( );

String ed = pq.substring(hm - 4);

System.out.println(ed);

Eddie Haskel

1. Which character is at the 5th index in the String “Herman Munster”?

a is the character in the 5th index.