1. What is output by the following:	2. Write one line to print "ste" using String a and
	substring:
String a = "warm coat";	
<pre>System.out.println(a.indexOf("k"));</pre>	String a = "hamster farm";
3. What is output by the following:	4. What is output by the following:
3. What is output by the following.	4. What is output by the following.
<pre>String a = "apple pie"; System.out.println(a.substring(2,4));</pre>	<pre>String a = "go tigers"; System.out.println(a.substring(4));</pre>
System.out.printin(a.substring(2,4)),	System.out.printin(a.substring(4)),
5. Given this code, write code to print the middle	6. What is output by the following:
three letters of temp (assume temp has an odd	
number of letters):	String a = "apple pie is good";
	for(int $i = 0$ ; $i < a.length()$ ; $i+=3$ )
<pre>Scanner scan = new Scanner(System.in);</pre>	<pre>System.out.print(a.substring(i,i+1));</pre>
String temp = scan.nextLine();	
7. Write code to store a random integer from	8. Write a while loop that prints the values 0
5 to 13 inclusive in a variable named <b>temp</b> :	through 5:
•	
9. Write code to print the last character of String pass	scode. Assume the String contains one or more
characters.	
<pre>Scanner scan = new Scanner(System.in); String passcode = scan.nextLine();</pre>	
String passcode = scan.nextLine();	
10. I'm trying to make a Frog array with 1000 Frog	
objects and then hop each Frog 1 space. I have this	
code so far below, but it crashes saying	
· · · · · · · · · · · · · · · · · · ·	
"NullPointerException". What is wrong and how	
would you fix it? (say in words to the right)	
<pre>Frog[] pond = new Frog[1000];</pre>	
<pre>for(int a = 0; a<pond.length; a++){<="" pre=""></pond.length;></pre>	
<pre>pond[a].hop();</pre>	
}	

