**GVSU CIS-162 - Strings**

**Class Activity**

1. Is instruction 2 valid?

String greeting = "Hello";

String s = greeting.charAt(1);

1. Yes
2. No

2. What is the value of ch?

String greeting = "Hello";

char ch = greeting.charAt(1);

1. runtime error
2. e
3. H
4. He

3. What will print?

String greeting = "Hello";

String str = greeting.substring(1, greeting.length()-1);

int result = greeting.indexOf('z');

System.out.println (str + " " + result);

1. hell zebra
2. ello -1
3. ell -1
4. Will not print – run time error: index out of bounds

4. What will print?

String str = "CIS 162 is awesome!";

System.out.print(str.length( ) + str.substring(10));

1. 18 CIS 162 is
2. 16 CIS 162 is
3. 19awesome!
4. 19 awesome!
5. Will not print – run time error: index out of bounds
6. cat
7. at
8. animal

5. What will print?

String animal = "cat";

String str = animal.substring(1, 4);

System.out.println ("animal");

6. Write the left2 method.

Given a string, return a "rotated left 2" version where the first 2 chars are moved to the end. NOTE: The string length will be at least 2.   
  
left2("Hello") → "lloHe"  
left2("java") → "vaja"  
left2("Hi") → "Hi"

public String left2(String str) {

}

6. Write the parseDate method.

You are given a String with the format "mm/dd/yyyy". Your task is to parse this String into 3 int variables: day, month and year. Print the result.

public void parseDate(String str) {

}