AmooM\_HW1\_Ch2\_Part2 Michael Amoo

CSC 151 02

9/18/23

Section 2.9

2.27) String city = “San Francisco”;

2.28) int stringLength = city.length();

2.29) char oneChar = city.charAt(0);

2.30) String upperCity = city.toUpperCase();

2.31) String lowerCity = city.toLowerCase();

Section 2.11

2.32) Single Line: //Text

Multi-Line: /\* Text \*/

Documentation Comment: /\*\* \*/

2.33) Documentation comments processed/read by a program named javadoc. Can also be used in HTML documentation.

End Chapter Review Questions

Multiple Choice and True/False

1.C 8.B 15.A

2.B 9.A 16.T

3.A 10.D 17.T

4.B & C 11.B 18.F

5.A, C & D 12.A 19.T

6.A 13.A 20.F

7.C 14.C 21.F

Predict to Outcome Question

1. 0

100

1. 8

2

1. I am the incrediblecomputing

machine

you.

//This is what number 3 would look like if it didn’t have an error

1. This might/n be a trick question.

//This is what number 4 would look like if it didn’t have an error

1. 23

1

Find the Error

1.

//What’s wrong with this program?  
  
public class Myprogram

{  
public static void main(String[] args)

{  
int a,b,c;  
a=3;  
b=4;  
c= a+b;  
System.out.println("The value of c is " + c);

}  
  
}

Program Challenge #1 & 2

1.

13 String name = "Michael Amoo";  
14 int age = 18;  
15 double annualPay = 80000;  
16   
17 System.out.println("My name is " + name + ", my age is " + age + " and I\nhope to earn $" + annualPay + " per year.");

2.

13 String firstName ="Michael";  
14 String middleName ="Kwabena";  
15 String lastName ="Amoo";  
16   
17 char firstInitial = firstName.charAt(0);  
18 char middleInitial = middleName.charAt(0);  
19 char lastInitial = lastName.charAt(0);  
20   
21 System.out.println(firstName + " " + middleName + " " + lastName);  
22   
23 System.out.println(firstInitial + "." + middleInitial + "." + lastInitial);