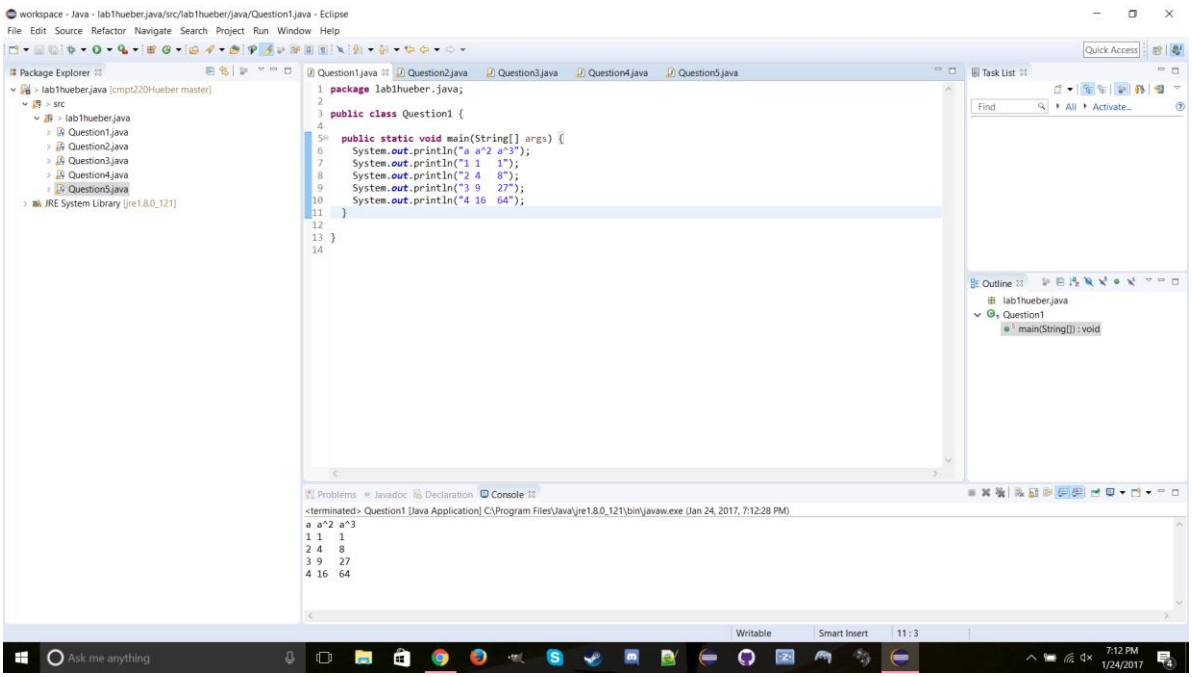
Jack Hueber

Professor Arias

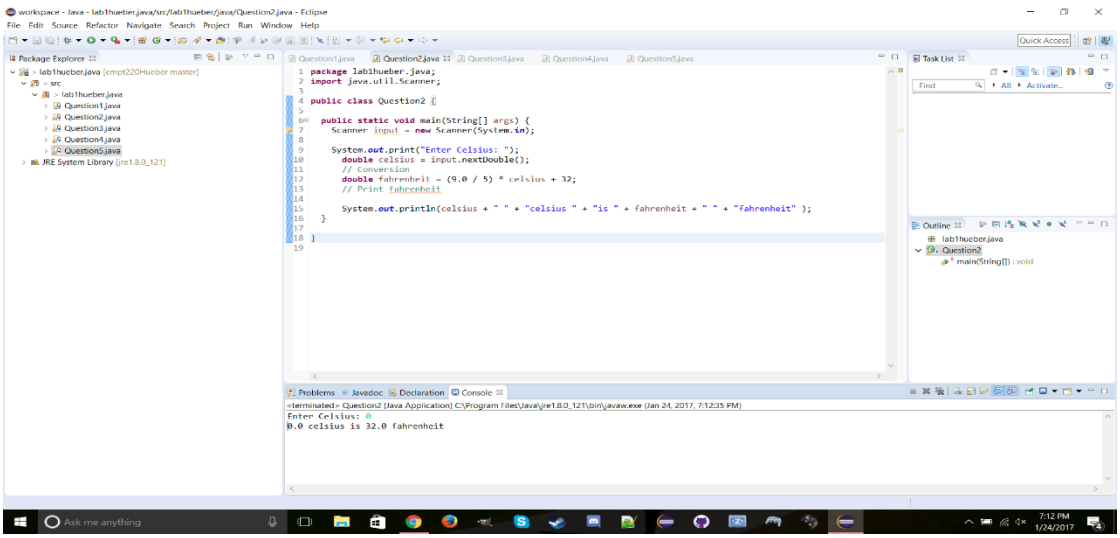
Software Development 1

Questions:

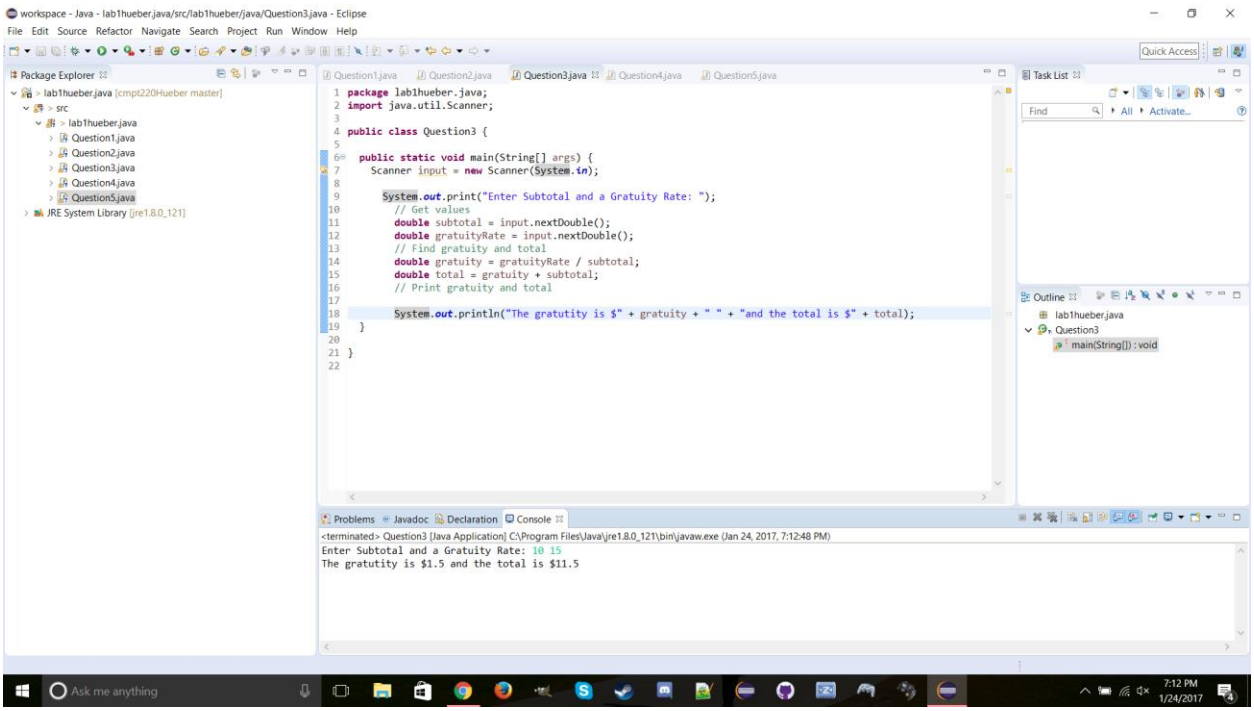
1.4



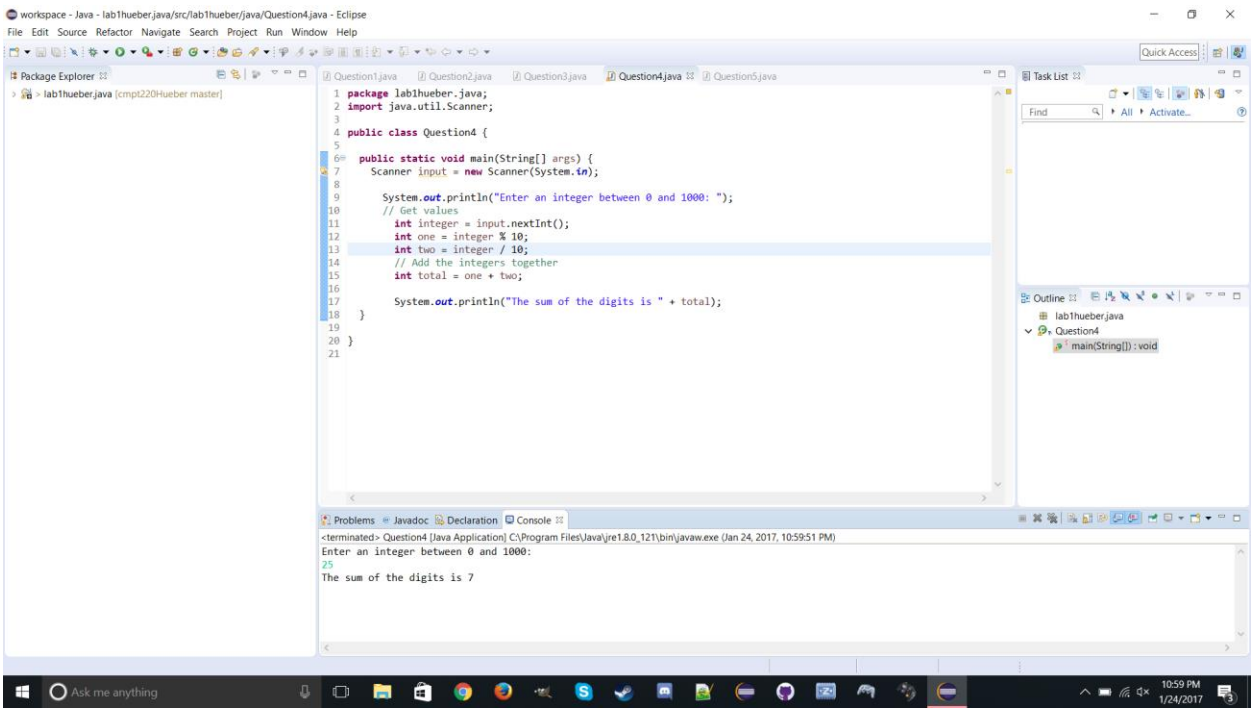
2.1



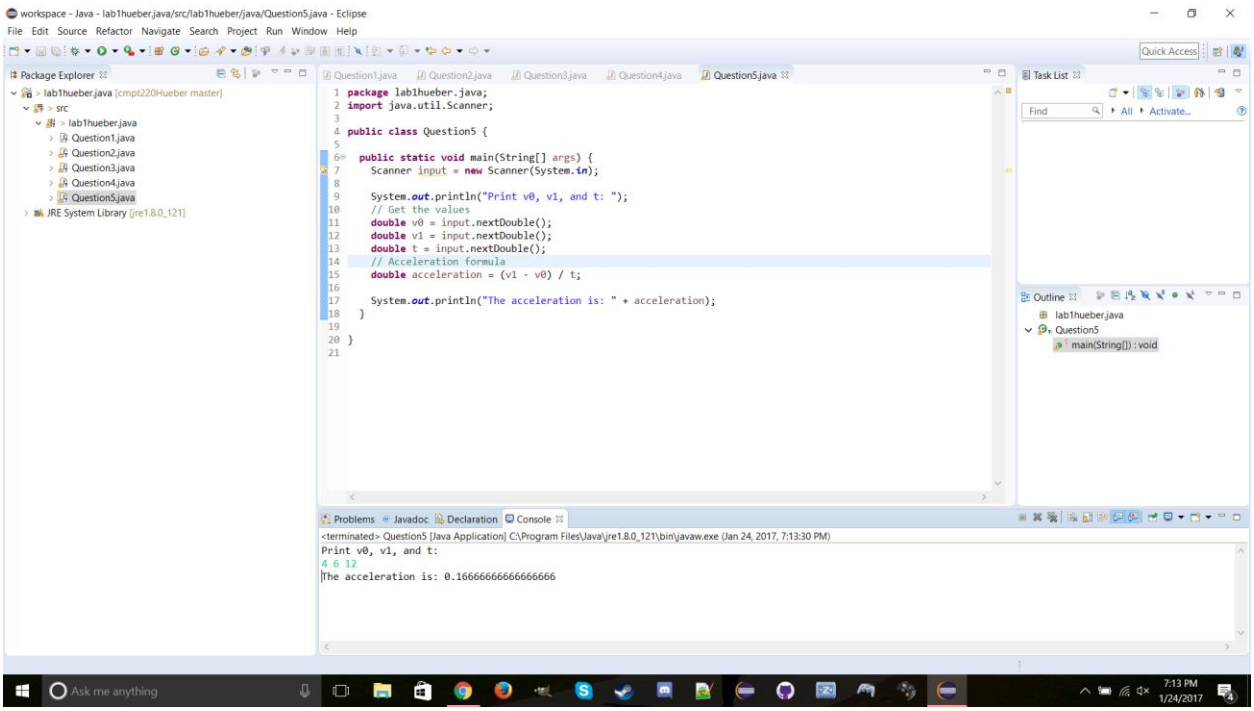
2.5


workspace - Java - lab1hueber.java/src/lab1hueber/java/Question3.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
lab1hueber.java [cmpt220Hueber master]
src
lab1hueber.java
Question1.java
Question2.java
Question3.java
Question4.java
Question5.java
JRE System Library [jre1.8.0_121]
Question1.java Question2.java Question3.java Question4.java Question5.java
1 package lab1hueber.java;
2 import java.util.Scanner;
3
4 public class Question3 {
5
6 public static void main(String[] args) {
7 Scanner input = new Scanner(System.in);
8
9 System.out.print("Enter Subtotal and a Gratuity Rate: ");
10 // Get values
11 double subtotal = input.nextDouble();
12 double gratuityRate = input.nextDouble();
13 // Find gratuity and total
14 double gratuity = gratuityRate / subtotal;
15 double total = gratuity + subtotal;
16 // Print gratuity and total
17
18 System.out.println("The gratutity is $" + gratuity + " " + "and the total is $" + total);
19 }
20
21 }
22
Task List
Outline
lab1hueber.java
Question3
main(String[]) : void
Problems Javadoc Declaration Console
<terminated> Question3 [Java Application] C:\Program Files\Java\jre1.8.0_121\bin\javaw.exe (Jan 24, 2017, 7:12:48 PM)
Enter Subtotal and a Gratuity Rate: 10 15
The gratutity is $1.5 and the total is $11.5
Ask me anything
7:12 PM
1/24/2017

2.6


workspace - Java - lab1hueber.java/src/lab1hueber/java/Question4.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
lab1hueber.java [cmpt220Hueber master]
Question1.java Question2.java Question3.java Question4.java Question5.java
1 package lab1hueber.java;
2 import java.util.Scanner;
3
4 public class Question4 {
5
6 public static void main(String[] args) {
7 Scanner input = new Scanner(System.in);
8
9 System.out.println("Enter an integer between 0 and 1000: ");
10 // Get values
11 int integer = input.nextInt();
12 int one = integer % 10;
13 int two = integer / 10;
14 // Add the integers together
15 int total = one + two;
16
17 System.out.println("The sum of the digits is " + total);
18 }
19
20 }
21
Task List
Outline
lab1hueber.java
Question4
main(String[]) : void
Problems Javadoc Declaration Console
<terminated> Question4 [Java Application] C:\Program Files\Java\jre1.8.0_121\bin\javaw.exe (Jan 24, 2017, 10:59:51 PM)
Enter an integer between 0 and 1000:
25
The sum of the digits is 7
Ask me anything
10:59 PM
1/24/2017

2.9



Short Essay

Agile development is a process that involves developing and testing a product but as it is being made, once the part is completed then it is put out to the public. This differs from the waterfall model which is used to fully develop and test a product and push it out to the public all at once. The waterfall model takes longer to do but results in a finished product that does not need to have different parts worked on and ready at separate times.