**UNIVERSITY OF GLASGOW – SCHOOL OF COMPUTING SCIENCE**
**CSC 1009 OBJECT-ORIENTED PROGRAMMING**

**Programming Laboratory Wk03 Report**
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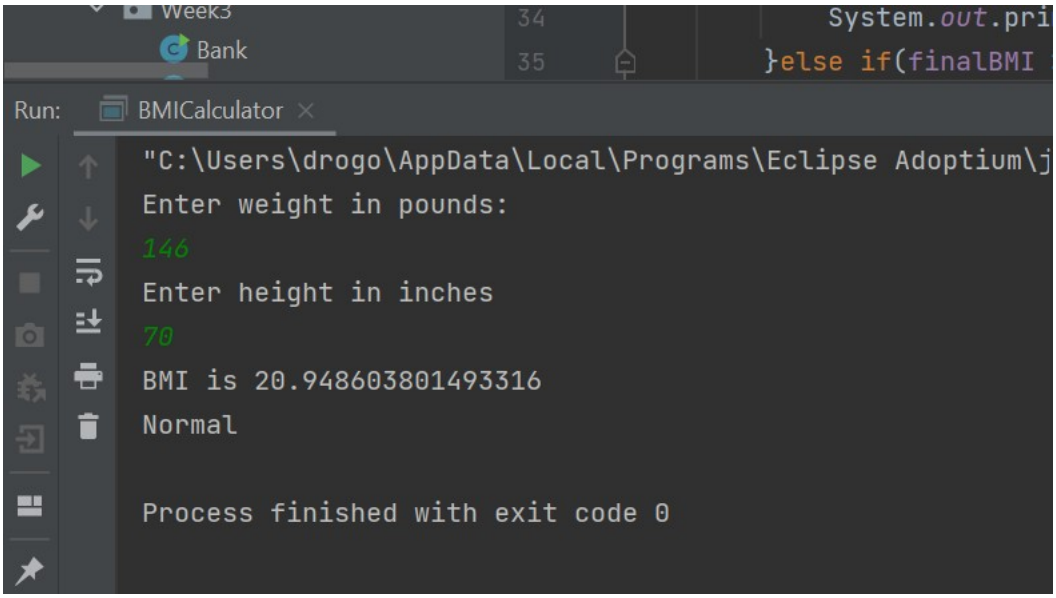
Important:

1. Export/Save as/Print as PDF, including rename the file into the following format, small letters, without space: 01234567_lab_wk02.pdf
2. For problem question, type your answer
3. For programming question, take several screen capture on the outputs as an evidences.

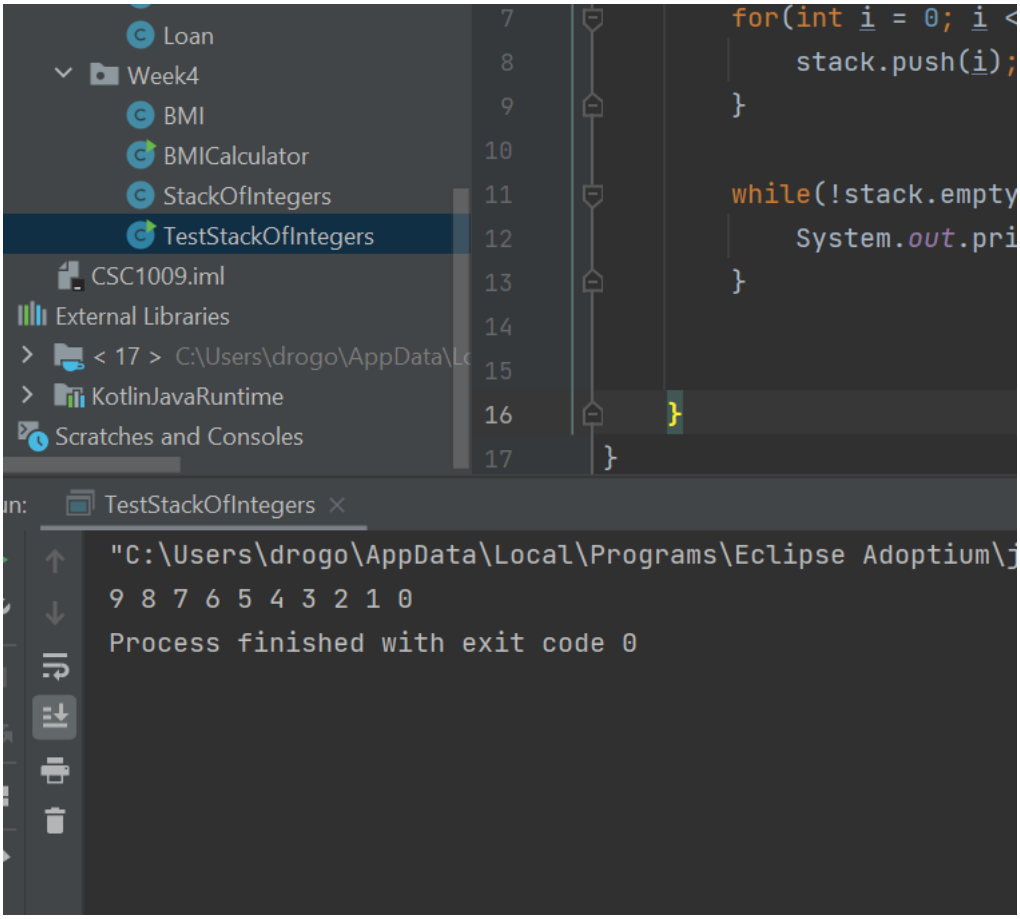
**Answers:**

| BMI |
| --- |
| -height: double<br>-weight: double<br>-finalBMI :double |
| +BMI () //Constructor<br>+BMI (height: double, weight: double)<br>+getBMI() :double //this is to calculate the BMI value<br>+healthStatus():double //this is to obtain the Interpretation from the BMI |

This is the sample output when I entered 146pounds for weight , 70 inches for height.


Week3
Bank
34
35
System.out.pri
}else if(finalBMI
Run:
BMICalculator
"C:\Users\drogo\AppData\Local\Programs\Eclipse Adoptium\j
Enter weight in pounds:
146
Enter height in inches
70
BMI is 20.948603801493316
Normal
Process finished with exit code 0

2.


Loan
Week4
BMI
BMICalculator
StackOfIntegers
TestStackOfIntegers
CSC1009.iml
External Libraries
< 17 > C:\Users\drogo\AppData\L
KotlinJavaRuntime
Scratches and Consoles
for(int i = 0; i <
stack.push(i);
}
while(!stack.empty
System.out.pri
}
}
TestStackOfIntegers
"C:\Users\drogo\AppData\Local\Programs\Eclipse Adoptium\j
9 8 7 6 5 4 3 2 1 0
Process finished with exit code 0

version