WORKSHEET 04C – Due on week 2 day 3

1	**Practice Exercises** Practice Exercises: **E 4.6, 4.7, 4.15** Submit online before due date/time Demo in class on due date – reminder: have the code with you .
2	**Programming Projects** Programming Projects: **P 4.9** (Give change) Submit online before due date/time Demo in class on due date – reminder: have the code with you .
3	**BMICalculator** – Create a class with the **main** program to: ○ Ask the user (through the Scanner class) for: ▪ name ▪ age ▪ weight in lbs ▪ height in inches ○ You must decide which data type is appropriate for each of the 4 inputs ○ Convert weight to kilogram (called **wt**), and height to meters (called **ht**) ○ Calculate: **BMI = wt / ht^2** ***REQUIREMENT*:** You must use this formula, where the weight is in kg, and height in m, because one objective for this exercise is to do the conversion. ***CAUTION*:** This formula is for adults over 20 years old, but you can use any age just for the purpose of testing. ○ Display in the console window: BMI for *name of user*, age *age of user*, is *BMI* **For example**: BMI of Bob, age 14, is 21.4 Submit online before due date/time Demo in class on due date – reminder: have the code with you .
4	***Reminder***: Share in online Discussion.

THE END