Assignment 1

Task 1: Write a program that asks the user to enter two numbers, obtains them from the user and prints their sum, product, difference, quotient and remainder.

Paste your program code in the box below

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Paste your program output in the box below

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Task 2: Write a program that reads in five integers and then determines and prints the largest and the smallest integers in the group. Use only the programming techniques you have learned in Week 1

Paste your program code in the box below

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Paste your program output in the box below

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Task 3: Write a program that reads in the radius of a circle and prints the circle’s diameter, circumference and area. Use the constant value 3.14159 for π. Perform each of these calculations inside the printf statement(s) and use the conversion specifier “%f”

Paste your program code in the box below

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Paste your program output in the box below

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Task 4: Write a program that reads three nonzero integers and determines and prints if they could be the sides of a right triangle. [Hint: c2 = a2 + b2]

Paste your program code in the box below

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Paste your program output in the box below

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Task 5: Write a program that reads 10 non-negative integers and determines and prints the maximum value of the 10 inputs

Paste your program code in the box below

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Paste your program output in the box below

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