CSE 101 - Introduction to Programming
Practice Lab Questions

Write Python scripts for the following problems and run them using your terminal.

Q1. Calculate the average of five numbers and display the answer.

Q2. Exchange the values of two integer variables and then print both the integers.

Q3. Print the quotient and remainder of a selected number when divided by 7.

Q4. Print the truth table of AND, OR and NOT by using the in-built logical operators.

Q5. Print the multiplication table of a number.

Q6. Convert the height of a person given in cms to feet and inches.

Q7. Replace all occurrences of 'a' or 'A' in a string with '$' using the replace function.

Q8. Given a string, create and print a new string which exchanges the first and last characters and lets the middle remain the same. e.g., if the original string is *computer* the new string should be *romputec*.

Q9. Given a string, create and print a new string which has the alternate characters of the original string starting from the 1st character. e.g., if the original string is *computer* the new string should be *cmue*.

Q10. Since Python is a dynamically typed language, create a variable, assign it different values and print the type of the variable after each assignment.