Using Python’s Interactive mode, answer the following questions by writing the appropriate code. When complete, save the Interactive mode (See interactive mode Save As document) and submit it to the assignment link in the requested format. Write the question number as a comment prior to the questions code. See the following example:

Text

Description automatically generated

1. Write one print statement to output your first name on one line, then your last name on the next.
2. Write two print statements to output your first name and last name on one line.
3. Write a line of code to prompt the user to enter his or her name and assign the user’s input to a variable named – userName. (Input should be a string)
4. Write a line of code to prompt the user to enter his or her age and assign the user’s input to a variable named – userAge. (Input should be a whole number)
5. Write a line of code to prompt the user to enter his or her weight and assign the user’s input to a variable named – userWeight. (input should be a decimal number)
6. Write a Python statement that assigns the sum of 10 and 14 to the variable **total**.
7. Write a Python statement that subtracts the variable **down\_payment** from the variable **total** and assigns the result to the variable **due**.
8. Write a print statement to print the value of PI (3.1415926535) to only 4 digits past the decimal place.
9. Write a print statement to print the value of PI (3.1415926535) to only 2 digits past the decimal place.
10. Write a statement to store the value of PI (3.1415926535) to a named constant variable. Then write a print statement to output the variable value to 6 digits past the decimal place.