1. Create a library called Zeus and associate it with the data1 folder in the shared (S) drive.

2. Use the data set called ‘staff’ in the library. Call your new data set increase.

3. In the DATA step, create two new variables called Increase and NewSalary.
   * Increase is Salary multiplied by 0.07
   * NewSalary is Salary and Increase added together

4. Include only the following variables: Employee_ID, Salary, Increase and NewSalary.

5. Use PROC PRINT to display only the variables in #4.

6. In the Zeus library, there is another data set called customer. SET zeus.customer and name it birthday.

7. In the DATA step, create three new variables: Bday2009, BdayDOW2009 and Age2009.
   * Bday2009 is the combination of the month of Birth_Date, the day from Birth_Date and the constant of 2009 in the MDY function.
   * BdayDOW2009 is the day of the week of Bday2009
   * Age2009 is the age of the customer in 2009. Subtract Birth_Date from Bday2009 and then divide by 365.25.

8. Include only the Customer_Name, Birth_Date, Bday2009, BdayDOW2009 and Age2009.

9. Format Bday2009 to appear as a 2-digit day, 3-letter month and a 4-digit year. Age2009 should be formatted to appear with no digits after the decimal place.

10. Write a PROC PRINT step to display the variables in #8.

11. This one is to be collected as credit so copy and paste all code and log (cleaned up first!) into the body of an email to me. 😊