

Assignment 1: Due on October 15th before 11.59 pm

Important: Answers for all questions should be attached your SAS code and output results.

Q1) Using the [datalines](#) statement with an [input](#) statement to read the following data into SAS environment and print the data. The data values represent subject ID, name, hair color, height (in inches), weight (in pounds). (10 Points)

```
1024 Alice Brown 65 125
1167 Maryann Black 68 140
1168 Thomas Black 68 190
1201 Benedictine Amber 68 190
1302 Felicia Gray 63 115
```

Q2) Consider the input methods learned in the lecture. Using the [datalines](#) statement and [appropriate input](#) style, read the following data into SAS environment and print the data. The data values are subject ID, name, expense and date of purchase (DOP) separately. (10 Points)

```
1024 Alice          1,998.82 01/09/21
1167 Maryann        2,107.56 08/23/21
1168 Thomas         3,190.25 12/14/20
1201 Benedictine    2,593.98 06/16/21
1302 Felicia        3,047.15 07/09/21
1587 Jay            3,327.48 05/29/21
1674 Leo            2,769.08 03/06/21
```

Q3) The attached text file ('stud_info.txt') contains data values about students such as student ID, name, major (Math, Stat, Geology, and Biology), height (in inches) and weight (in pounds, 3 digit number).

- Using [infile statement](#), read studID, name, and weight data values into SAS, and print the result. (6 Points)
- Get the [summary statistics table](#) (includes means, standard deviation, min and max values) of all students' weights in SAS. (4 Points)

Note: The data in the text file is in the correct format, which is every variable is in the fixed column range.