

1. Assume that "ages.dat" file includes only the ages of students in each line. Write a script which reads all age values from the file and prints the minimum, the maximum, and the average of them.

Note: The use of functions for each different calculation is suggested.

2. Assume that the file CE350_Grades.dat contains the grades of 30 students of the related course. Each line in the file consists of the following contents of each student: stdnt_ID, HW_average, LAB_average, Quiz_average, prjctGrade, mdtrmGrade, and fnlGrade (The terms are separated with comma character). Write a bash script to create the file CE350_LastGrades.dat that will include stdnt_ID, averageGrade, and letterGrade for each student.

3. Generate a cron job for backing up "home" directories every week.