

10.20.2022

CompE 361 Windows Programming Fall 2022
Assignment #3

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You are given the “**Assignment3.xlsx**” excel file for sample data and the “**Assignment3.py**” Python file.
You need to work on the data in the excel file.

You are expected to fill the blank functions properly such that:

- **(30 Points) print_average_grades()** prints the average grades for each course.
- **(30 Points) print_max_and_min_grades()** prints the maximum and minimum grades for each course.
- **(40 Points) print_students_greater_than_average()** prints the student names whose grades are greater than the average for the given course.
- **(30 Points Bonus) print_male_and_female_students_with_max_grade()** prints the student names whose grades are maximum grades for each gender and each course.

Note: The given values are example. You are expected to write a code that works correctly with different values. The expected outputs are given in “Assignment3.py” file above each function.

Due Date: 10.27.2022 07:00 p.m.