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Exercise 1 - Grading Program

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Instructions

You have access to a database of `student_scores` in the format of a dictionary. The **keys** in `student_scores` are the **names** of the students and the **values** are their exam **scores**.

Write a program that **converts their scores to grades**. By the end of your program, you should have a new dictionary called `student_grades` that should contain student **names** for **keys** and their **grades** for **values**. The **final version** of the `student_grades` dictionary will be checked.

DO NOT modify lines 1-7 to change the existing `student_scores` dictionary.

DO NOT write any print statements.

This is the scoring criteria:

Scores 91 - 100: Grade = "Outstanding"

Scores 81 - 90: Grade = "Exceeds Expectations"

Scores 71 - 80: Grade = "Acceptable"

Scores 70 or lower: Grade = "Fail"

Expected Output

```
{'Harry': 'Exceeds Expectations', 'Ron': 'Acceptable', 'Hermione': 'Outstanding', 'Draco': 'Acceptable'}
```

Hint

Remember that looping through a Dictionary will only give you the **keys** and not the values.

If in doubt as to why your code is not doing what you expected, you can always print out the intermediate values.

At the **end** of your program, the print statement will show the final `student_scores` dictionary, do not change this.

Test Your Code

Check your code is doing what it is supposed to. When you're happy with your code, click submit to check your solution.

Solution

<https://repl.it/@appbrewery/day-9-1-solution>

OPEN ASSIGNMENT WORKSPACE