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Interactive Coding Exercises

Exercise 1 - Grading Program

Overview

My Submissions/Test Runs

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', 'Nevill
```

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

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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