

Python – Grade Calculator

Purpose

This lab was designed to teach you how to read data from a user, process that data and output it.

Description

The CFISD grading scale for CS I K is 20% daily grades, 40% relevant applications and 40% summative assessments. Write a program that prompts the user for 5 daily grades, 1 assessment and 1 relevant application. Output the grade. Add a comment at the top of your program that provides your name and a description of the program.

```
grade = daily_grade_avg * .2 + ra_avg * .4 + sa_avg * .4
```

Program Shell

Create a file called grade_calculator.py

Sample Execution

```
Enter daily grade: 90
Enter daily grade: 80
Enter daily grade: 100
Enter daily grade: 65
Enter daily grade: 90
Enter summative assessment grade: 93
Enter relevant application grade: 85

Your current grade is 88.2
```