

# Welcome to your 310 Portfolio

A progression of learning for CSC/DSP 310: Programming for Data Science at University of Rhode Island.

## About Me

## Data Science, to me

## Grading in this class

```
def compute_grade(num_level1,num_level2,num_level3):  
    '''  
    Computes a grade for CSC/DSP310 from numbers of achievements at each level  
  
    Parameters:  
    -----  
    num_level1 : int  
        number of level 1 achievements earned  
    num_level2 : int  
        number of level 2 achievements earned  
    num_level3 : int  
        number of level 3 achievements earned  
  
    Returns:  
    -----  
    letter_grade : string  
        letter grade with modifier (+/-)  
    '''  
    if num_level1 == 15:  
        if num_level2 == 15:  
            if num_level3 == 15:  
                grade = 'A'  
            elif num_level3 >= 10:  
                grade = 'A-'  
            elif num_level3 >= 5:  
                grade = 'B+'  
            else:  
                grade = 'B'  
        elif num_level2 >= 10:  
            grade = 'B-'  
        elif num_level2 >= 5:  
            grade = 'C+'  
        else:  
            grade = 'C'  
    elif num_level1 >= 10:  
        grade = 'C-'  
    elif num_level1 >= 5:  
        grade = 'D+'  
    elif num_level1 >= 3:  
        grade = 'D'  
    else:  
        grade = 'F'  
  
    return grade
```

```
compute_grade(15,15,15)
```

```
'A'
```

```
compute_grade(14,14,14)
```

```
'C-'
```

```
assert compute_grade(14,14,14) == 'C-'
```

```
assert compute_grade(15,15,15) == 'A'
```

```
assert compute_grade(15,15,11) == 'A-'
```

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By Sarah Brown  
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