

CS 105

Week 7, Part 2

Midterm #1 and MP3

Grade on Compass 2g

Grade Details on CS 105 website

MP4

Available on CS 105 website

Due: Tuesday, Oct. 21 at 6:00pm

Activity 6, 7

Rethinking activities, making them better; more on this later

=SUM(num1, [num2], ...)

=COUNT(value1, [value2], ...)

=AVERAGE(num1, [num2], ...)

=SUMIF(range, criteria, [sum_range])

=COUNTIF(range, criteria)

`=AVERAGEIF(range, criteria,
[average_range])`

```
=SUMIFS(  
    sum_range,  
    criteria_range1, criteria1,  
    [criteria_range2], [criteria2],  
    ...  
)
```

```
=COUNTIFS(  
    criteria_range1, criteria1,  
    [criteria_range2], [criteria2],  
    ...  
)
```

```
=AVERAGEIFS(  
    average_range,  
    criteria_range1, criteria1,  
    [criteria_range2], [criteria2],  
    ...  
)
```

Excel Ranges

- Format: **A1:A6**
...starts with A1, goes until A6.