

Yinghe Zhao

Prof. Tamrah Cunningham

3/6/22

### Problem Solving Assignment 3

1. Ask the user for first grade
2. Ask the user for second grade
3. Ask the user for third grade
4. Ask the user for fourth grade
5. Ask the user for fifth grade
6. Calculate the average,  $\text{average} = (\text{sum up of five grades})/5$
7. "The average is " & average & "!"
8. If the  $\text{average} \geq 93$ , you received an A

else:

If the  $\text{average} \geq 90$  and  $\text{average} \leq 92.9$ , you received an A-

else:

If the  $\text{average} \geq 87$  and  $\text{average} \leq 89.9$ , you received a B+

else:

If the  $\text{average} \geq 83$  and  $\text{average} \leq 86.9$ , you received a B

else:

If the  $\text{average} \geq 80$  and  $\text{average} \leq 82.9$ , you received a B-

else:

If the  $\text{average} \geq 77$  and  $\text{average} \leq 79.9$ , you received a C+

else:

If the  $\text{average} \geq 70$  and  $\text{average} \leq 76.9$ , you received a C

else:

If the  $\text{average} \geq 60$  and  $\text{average} \leq 69.9$ , you received a D

else:

If the  $\text{average} \leq 59.9$ , you receive an F

9. Print out the equivalent letter grade