

JavaScript Basics Homework 2

Exercise

Requirements & JavaScript Basics Homework 2 Rubric

	Proficient	Revise
if/else statements		
Functions		
Using functions with parameters		
Return values from function		

Instructions/Exercises

- For this assignment you will be creating a grading system for a school. Create a grading system from A-F.
 - A=100-90
 - B=89-80
 - C=79-70
 - D= 69-60
 - F= 59-0
- Create a variable that contains the student's grade (it should be a number). Then using an if/else statement compare the students grade to the grading system to determine the letter grade the student received.
- Now it is time to create a function that can be reused to return the student's letter grade. Take the above if/else statement for the grading system and put it into a function. The function should take one parameter and return the student's letter grade.
- Now let's update the grading scale to be a bit more complicated. Update the code above to include +/- grades (A+, A-, B+, B-, etc.) update the grading system and if/else statement to return the letter grade including + or -.
- For bonus: think about how your function would run if the parameter passed in was not a number, but a string. Look up how to add in test cases to make sure if the function is called but the parameter is not a number it returns an error message instead.