

C#.NET ASSESSMENT 1

ASSESSMENT 1 - UNIT 2: CONDITIONALS, METHODS

Core concepts: conditionals, method writing

CHALLENGE A - GRADING

OVERVIEW

Use the cloned C# console application to write a program that utilizes methods and conditional statements.

Your completed application should include three methods that perform the required actions and follow proper naming conventions.

BUILD SPECIFICATIONS

The assessment is worth ten points, one for each of the test cases below. **Pay special attention to the spelling and capitalization of the items in bold.**

For this challenge, you will need to clone the C# Console Application from the provided GitHub Repository. Write your methods in the **Program.cs** class. You will not be graded on what's in your Main method, though you are encouraged to test your code as you write it.

1. Create a static method named **IsPassing()** that returns a bool and takes in a grade (double) as a parameter.
 - a. If the grade is greater than 65 return **true**.
 - b. If the grade is less than or equal to 65 return **false**.
2. Create a static method named **AverageGrades()** that takes in 3 parameters, all doubles: grade1, grade2, grade3.
 - a. This method should return the average of all grades.
3. Create a static method named **OddOrEvenAndPassing()** takes in a grade (double) as a parameter.

Note: You can reuse the IsPassing() method here.

 - a. If the grade is passing and odd return **"passing and odd"**.
 - b. If the grade is failing and odd return **"failing and odd"**.
 - c. If the grade is passing and even return **"passing and even"**.
 - d. If the grade is failing and even return **"failing and even"**.

SUBMISSION

When finished, push your changes to the same GitHub repository you cloned your project from.