C# Learning Journey

Day 2 using C#:

- Types of error happen in C# Coding:

1- Syntax Errors:
- These occur when you write code that doesn't follow the rules of C# languages. For examples, forgetting to close a parenthesis or missing a semicolon at the end of a statement.
- Example:
  </html>---------</html…

2- Runtime Errors:
- Also known as exceptions, these errors occur while your program is running. They can happen if you try to access an invalid array index, divide by zero, or encounter null references, among other things.
- Example:
  Int num1 = 10;
  Int num2 = 0;
  Int result = num1 / num2;
  Console.WriteLine("The result is:" + result);
  Console.ReadLine();

3- Logic Errors:
- These errors occur when your code doesn't produce the expected results due to a mistake in the logicor algorithm.

4- Compiler Errors:
- Theses errors occur during the compilation process when the code doesn't meet the requirements of the C#.