Students Handout

Introduction to C# Workshop 2 - Interview Schedule Management

Introduction:

Welcome to the C# workshop on Interview Schedule Management! In this session, we will delve into the fundamentals of C# programming by exploring a simple program that allows us to schedule and view job interview details.

Program Overview:

The program is designed to perform two main functions: scheduling interviews and displaying the details of scheduled interviews. Let’s dive into the functionalities step by step:

Scheduling an Interview (Option A):

* Users can schedule multiple job interviews by providing details such as job title, date, time, and location.
* The program stores this information in memory for later access.

Viewing Scheduled Interviews (Option D):

* Users can view the details of all scheduled interviews.
* The program retrieves and displays the previously entered interview information.

Understanding the Code:

This C# program has been crafted to emphasize the following concepts:

* Conditional Statements (switch): Used to determine actions based on user input.
* Loops (do-while): Ensures the program continues to run until the user chooses to exit.
* Namespaces: Importing necessary libraries for basic functionalities.
* Interview Struct: Defines the structure for storing interview information (title, date, time, location).
* Main Method: The entry point of the program where the code execution begins.
* Console Inputs and Outputs: Utilizing Console.ReadLine() for user input and Console.WriteLine() for output messages.

Conclusion:

This program serves as an interactive and hands-on opportunity to grasp the concepts of conditional statements and loops in C#. Dive into the code, modify it, and observe how these fundamental programming constructs shape the program's behavior.