Students Handout

Introduction to C# Workshop 3 – Job Posting Platform

Introduction:

Welcome to the C# workshop on Job Posting Platform! In this session, we will explore a practical program that allows us to post job listings and view the details of posted jobs. Throughout this workshop, we'll delve into the fundamental concepts of conditional statements and loops in C#.

Learning Objectives:

By the end of this workshop, you will gain a clear understanding of:

How to utilize conditional statements (switch) to execute different actions based on user input.

The implementation of loops (do-while) to repeatedly execute sections of code.

Program Overview:

The program is designed to accomplish the following objectives:

Posting a Job (Option A):

* Demonstrate the use of switch statements to handle user input for posting multiple job listings.
* Implement a loop (do-while) to enable users to post jobs until they decide to exit.

Viewing Posted Jobs (Option D):

* Showcase the use of switch statements to handle user input for displaying details of posted jobs.
* Utilize loops to iterate through the jobs array and display the posted job 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.

Important Notes:

* The program structure revolves around the use of conditional statements and loops.
* Ensure to experiment with the code to solidify your understanding of these concepts.

Conclusion:

This program provides a hands-on experience in applying conditional statements and loops in C#. Dive into the code, modify it, and observe how these fundamental programming constructs shape the program's behaviour.