



Level #01 – C#

1. If esle

As an AEC engineer, you want to categorize projects based on their budget size. Create a C# program that categorizes projects into three budget categories using if-else statements:

- ☐ Small Budget: Less than \$50,000
- ☐ Medium Budget: Between \$50,000 and \$100,000 (inclusive)
- ☐ Large Budget: More than \$100,000

The program should:

- ☐ Ask the user to input the budget of a project.
- ☐ Use if-else statements to categorize the project based on its budget.
- ☐ Display a message indicating the budget category of the project.





2. switch

You are working on a project management system for AEC projects. Create a C# program that allows the user to select a project type using a switch statement:

- ☐ Residential
- ☐ Commercial
- ☐ Industrial
- ☐ Infrastructure
- ☐ The program should:

The program should:

- ☐ Ask the user to select a project type (e.g., by entering a number).
- ☐ Use a switch statement to display a message indicating the selected project type.



3. Lists

You are tasked with managing a list of AEC projects. Create a C# program that does the following:

- ☐ Initializes an empty list to store project names.
- ☐ Asks the user to input the names of AEC projects, one at a time, until they decide to stop entering projects (e.g., by typing "done").
- ☐ Stores each project name in the list.

