

5.6-Enhanced Switch Statement in C#

Program

```
int input = 6;

string output = input switch
{
    1 => "First",
    2 => "Second",
    3 => "Third",
    _ => "Other"
};

Console.WriteLine(output);
```

Exercise

Write a C# program where Given an integer variable input initialized with the value 6, the program evaluates input against a series of cases using a switch statement.

Each case represents a different integer value (1, 2, 3) and maps to a corresponding string output ("First", "Second", "Third").

If input matches any of the specified cases, the corresponding output is assigned to the string variable output.

If input doesn't match any of the specified cases, the default case (__) assigns the string "Other" to output.

Finally, the value of output is printed to the console.

Hint

Utilize a switch statement to evaluate the value of the integer variable input.

Define cases for specific integer values (1, 2, 3) and provide corresponding string outputs ("First",

"Second", "Third").

Explanation

utilizes a switch statement to evaluate the value of the integer variable input. It assigns a corresponding string output to the variable output based on the value of input: "First" for input of 1, "Second" for 2, "Third" for 3, and "Other" for any other value. Finally, it prints the determined output to the console.