

LAB NUMBER: 3

Task: Use conditional statements to automate the decision-making process.

What will the application do?

- The application prompts the user to enter an integer between 1 and 100.
- Display the associated result based on the integer range entered.

Build Specifications

- Use if/else statements to take different actions depending on user input.
- Given an integer entered by a user, perform the following conditional actions:
 - If the integer entered is odd, print the number entered and "Odd."
 - If the integer entered is even and in the inclusive range of 2 to 25, print "Even and less than 25."
 - If the integer entered is even and in the inclusive range of 26 to 60, print "Even."
 - If the integer entered is even and greater than 60, print the number entered and "Even."
 - If the integer entered is odd and greater than 60, print the number entered and "Odd."

Extra Challenges:

- Include a set of parameters so that the program ends officially.
- Ask for user information (ex. name) at the beginning of the application, and use it to refer to the user throughout the application.
- Add validation to guarantee that a user enters a positive integer between 1 and 100.

