# Power Apps Practical Tasks

## Task 1: Display Greeting

Create a simple Canvas App that displays a greeting. The result should be a screen with the text "Hello, World!" in dark blue on a light blue background.  
  
Steps:  
- Create a Canvas App  
- Add a Label with the text "Hello, World!"  
- Set Screen1.Fill to light blue  
- Set Label.Color to dark blue

## Task 2: Simple Form

Create a form with two input fields — for name and city. After clicking the "Show Info" button, a popup will display the entered data in the format: Name: John, City: Kyiv.  
  
Steps:  
- Create a Canvas App  
- Add two TextInputs: txtName and txtCity  
- Add a Button labeled "Show Info"  
- In the button's OnSelect property, enter the Notify function to display the message  
  
The Notify function takes at least two parameters: the message text and the message type (e.g., NotificationType.Information).  
To concatenate values, use the & operator:  
Notify("Name: " & txtName.Text & ", City: " & txtCity.Text, NotificationType.Information)

## Task 3: Unit Converter App

Create a Unit Converter App where users can convert Length, Weight, and Temperature using a corresponding button. Input a value, select a type, and get the result instantly.  
  
Interface Elements:  
- Header: "Unit Converter" using Text Label  
- Input Field: Text Input labeled "Enter Value"  
- Buttons: Convert Meters to Kilometers, Grams to Kilograms, Celsius to Fahrenheit  
- Result Display: Text Label showing result immediately after pressing the button

# Power Automate Task

Create an automated solution for registering conference participants using Microsoft Power Automate, Microsoft Forms, and Microsoft Teams.  
  
Requirements:  
1. Create a registration form with the following fields:  
 - First and Last Name  
 - City  
 - Profession  
  
2. Create a new Microsoft Teams team and set up a channel for registration posts.  
  
3. Automate the process with Power Automate to:  
 - Trigger on form submission  
 - Post a message in the Microsoft Teams channel with the data from the form  
  
As a result, submit screenshots showing the functionality of your app.