# EXERCISE 1: TEXTFIELDS, BUTTONS, AND DIALOGS

import flet as ft

def main(page: ft.Page):

    page.title = "Lesson 3. Textfields, Buttons, and Dialogs"

    page.theme\_mode = "light"

    page.horizontal\_alignment = "center"

    # Text fields for name and university

    name = ft.TextField(label="Name", width=400, autofocus=True)

    university = ft.TextField(label="University", width=400)

    list\_n = ft.Column()

    def print\_list(e):

        list\_n.controls.append(ft.Text(f"Hello {name.value} from {university.value}\n"))

        name.value = ""

        university.value = ""

        name.focus()

        page.update()

    def print\_dialog(e):

        dialog = ft.AlertDialog(

            title=ft.Text(f"Hello {name.value} from {university.value}"), on\_dismiss=lambda e: print("Dialog dismissed"),

            alignment="center"

        )

        page.overlay.append(dialog)

        dialog.open = True

        name.value = ""

        university.value = ""

        name.focus()

        page.update()

    # Buttons to print list and dialog

    list1 = ft.ElevatedButton("Print list", width=200, on\_click=print\_list)

    dialog1 = ft.ElevatedButton("Print dialog", width=200, on\_click=print\_dialog)

    page.add(name, university, ft.Row(controls=[list1, dialog1],alignment="center"), list\_n)

ft.app(main)

A screenshot of a computer

Description automatically generated