Task 11: use Tkinter module for UI design 10/00/25

Aim: To Create a Simple GUI using Trunteer to collect and display employee details Algorithm:

- · Import thinten and messagebon.
- · Create input fields for ID, name, Department, contact
- · Add Submit button to show details in a popup
- · Add Reset button to clear fields.
- · Set window title, Size, and background.

program code

import tkinter as the from tkinter import messagebox

dej submit ():

info = f"ID: {id _entry.get()3 \n Name: {name entry.get()3 \n Dept: { Dept - entry.get()} \n Contact: {Contact _entry.get()} .

messegebon. Showinjo ("Employee details", injo)

def reset ():

for entry in [id_entry, name_entry, dept_entry, contact_entry]:

entry. delete (0, tk. END)

Yout = tk. TK ()

root. title ("Employee Form") root. geometry ("300 x 250") root. configure (bg = "#fof8ff")

Labels = ["Employee ID", "Name", "Department", "Contact"]
entruis = []
for i, tent sin enumeral (labels):

Sample output (Survise sour GUI Window · Title: Employee form Backgoround: Light yellow · fixed Size: 300 x 220 pixels · Input fields: (U = 30moint (Insource = V) · Employee ID L. B = Simi (prioduct - B) · Name (2 = simpout) wing = 2 · Department · contact ducte = [" product 11", "p. Buttons: · Submit: Shows entered details in popul Sty over (+: 8 Reset: clears all jield bor (production Emple Sample output - Submit Enter ID: E101 DE MINE L. Mabel Y = Tolice Name: Prabha Department: HR It, show () Contact: 9876543210 is . pic chart - h > [privated - A[-1] & product it month - sales product c[-11] pt. Juguer (jugsia = (5,5)) the his (last - month - falls; 21 topice = 1901.11 2001 The title (Market Share - IN () washer . Il

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tk. label (root, tent = tent, bg = "# fof ff").gouid

(row=i, Column = 0, pad x = 10, pady = 5, Sticky = "w")

e = tk. entry (root)

e, goid (row = i, Column = 1)

entries. append (e)

id - entry, name - entry, dept-entry, contact entry

= entries

tk. Button (root, tent = "Submit", Command = Submit).

gouid (row = 4, Column = 0, pady = 15)

tk. button (root, tent = "reset", Command = reset).

yoot. mainloop()

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RECORD (4)
TOTAL (15)
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Thus of python program to create simple of the simple of the simple of the display employee details is executed.