ASK 11: vie the Tkinter module for 01 design
Aim: To derign & inglement a Gus program in python
Aim: To design & implement a Gus program in python wing Tkinter, that allows students to Entire their Name, Age & course.
algorithm
1. start 2. Import required modules:
· import trinter as the for Gul Components · import menagebox from thinter for Pop-up
messages
3. create the main window:
: le les 19 mil suling root = fk. Tk()
set fitte 16 size veing title () & geometry ().
4. Add widgets
· Add latel widgets for "Name"
· Add Entry widgets to take user input for
each field
r. Define the submit form () function
Petrieve inputs using. get() method
6. Add a submit button:
· Create a Button Robeled Submit
7. Display the window:

Program: import tkinter as tk from tkinter import message box s mall rapha def submit _ form (): name = entry - name: get() stop 1 · stort Course = Entry - Course get () if name == "or age == "or Course == "; menage box. Showwarning (input error, "All felds are else: menage box. Showin to ("form submitted; f Naves france? In Age: dage 3 In course, (course)") quite root = tk. Tk() voot. title ("Student Registration Form") root geometry ("350 x 250") tk. Robel (voot, tent = "student Registration", font= ("Arral", 14, bold")). Pack (Pady 10) the label ((root, tent . "Name") pack () (no) entry_name = tk. Entry (goot, width = 30) entry - age. pack () tk. label (root, tent: coure!); pack() en by_ Course. Pack()

itk. Button (root, tent = "submit", Command = Submit milities of some form, by = blue inifgs whiter) . Pack (Pady=15) visit voot main loop () Algerille 1. start required modules:

insport thinks as the the Gos Conformed.

insport hereday from thinks for 10 Fultoo.

Tooftoo Student Registration
Name:
Name:
Ravi
Age

20

Course
Flip

Course

Co Submit not 10 Hope as I do line. not turn come of the de Hopico who there To fire the subset of the Continue - Retrieve inputs busing. getter method inched traduce to LiA ? filedia belok without a shoot.

8. End of Program
cose 1: When all fields are filled
IMPUt
Name: John de la
Age: 20 ("mod score") militais la contraction
Course: B. Fech
output message Box:
Age: 20 Course: B. Tech (140) . Sail . Mappy . das
Care 2: When any field is Empty
input:
1 I AMA : I AMA
Age: 1 19812 (518,076) \$308 010PP)
Course: B. Fech
Output mellage Box: (008,08,0,001)
Input Error (008,08,001,000)
and fill are required
- TILL TICLOS (035 021 001) RESULT AND ANALYSIS (5)
(VAVOCE (5)
7#CORD (5)
ler'
Result. Thus, the Tkinter module for UI design
has been verified successfully