

# Registration Form By using Python

First we have to import library Tkinter

```
from tkinter import *  
root = Tk()
```

## Create the Form

```
root.geometry("600x400")
```

600x400 is the size of the form

## Heading

Create the Title of the form

```
Label(root, text="Registration Form", font="ar 30 bold").grid(row=0,column=6)
```

In the above line I gave the font style and size

## Field Name

We have to create fields in the form

```
name = Label(root, text="Name", font="ar 15")  
phone = Label(root, text="Phone", font="ar 15")  
gender = Label(root, text="Gender", font="ar 15")  
address = Label(root, text="Address", font="ar 15")  
paymentmode = Label(root, text="Payment Mode", font="ar 15")
```

## Packing Fields

We are packing the fields which we created above

```
name.grid(row=1, column=2)  
phone.grid(row=2, column=2)  
gender.grid(row=3, column=2)  
address.grid(row=4, column=2)  
paymentmode.grid(row=5, column=2)
```

Variable for Storing Data

For storing data we are creating a variables

```
namevalue = StringVar  
phonevalue = StringVar  
gendervalue = StringVar  
addressvalue = StringVar  
paymentmodevalue = StringVar  
checkvalue = IntVar
```

# Registration Form By using Python

## Creating Entry Fields

We are creating entry field to enter our data

```
nameentry = Entry(root, textvariable =namevalue)
phoneentry = Entry(root, textvariable =phonevalue)
genderentry = Entry(root, textvariable =gendervalue)
addressentry = Entry(root, textvariable =addressvalue)
paymentmodeentry = Entry(root, textvariable =paymentmodevalue)
```

## Packing Entry Fields

We are packing the entry fields which we created above

```
nameentry.grid(row=1, column=6)
phoneentry.grid(row=2, column=6)
genderentry.grid(row=3, column=6)
addressentry.grid(row=4, column=6)
paymentmodeentry.grid(row=5, column=6)
```

## Create Check Box

We are creating check box in the registration form

```
checkbtn = Checkbutton(text="Remember me?", variable = checkvalue, font="ar 10")
checkbtn.grid(row=6, column=6)
```

## Submit Button

We are creating submit button to submit the form

```
Button(text="Submit", command=getvals).grid(row=7, column=6)
```

To the above line we have to give command to notify that application is accepted. For that we have to define function

```
def getvals():
    print("Accepted")
```

# Registration Form By using Python

## Full Code

```
from tkinter import *
root = Tk()
root.geometry("600x400")

def getvals():
    print("Accepted")

# Heading
Label(root, text="Registration Form", font="ar 30 bold").grid(row=0,column=6)

# Field Name
name = Label(root, text="Name", font="ar 15")
phone = Label(root, text="Phone", font="ar 15")
gender = Label(root, text="Gender", font="ar 15")
address = Label(root, text="Address", font="ar 15")
paymentmode = Label(root, text="Payment Mode", font="ar 15")

# Packing Fields
name.grid(row=1, column=2)
phone.grid(row=2, column=2)
gender.grid(row=3, column=2)
address.grid(row=4, column=2)
paymentmode.grid(row=5, column=2)

# Variable for Storing Data
namevalue = StringVar
phonevalue = StringVar
gendervalue = StringVar
addressvalue = StringVar
paymentmodevalue = StringVar
checkvalue = IntVar

# Creating Entry Field
nameentry = Entry(root, textvariable =namevalue)
phoneentry = Entry(root, textvariable =phonevalue)
genderentry = Entry(root, textvariable =gendervalue)
addressentry = Entry(root, textvariable =addressvalue)
paymentmodeentry = Entry(root, textvariable =paymentmodevalue)

# packing Entry Field
nameentry.grid(row=1, column=6)
phoneentry.grid(row=2, column=6)
genderentry.grid(row=3, column=6)
addressentry.grid(row=4, column=6)
paymentmodeentry.grid(row=5, column=6)
```

# Registration Form By using Python

```
# Create Checkbox
checkbtn = Checkbutton(text="Remember me?", variable = checkvalue, font="ar 10")
checkbtn.grid(row=6, column=6)

#Submit Button
Button(text="Submit", command=getvals).grid(row=7, column=6)

root.mainloop()
```

## Output:-

