

## **Python project:-url shorter**

### **Code**

```
from tkinter import *  
  
import pyshorteners as ps  
  
root=Tk()  
root.title("URL Shortener")  
root.resizable(False,False)  
  
s=StringVar(root)  
r=StringVar(root)  
  
def shorten():  
    n=str(s.get())  
    k=ps.Shortener()  
    m=k.tinyurl.short(n)
```

```
global r
```

```
r.set(str(m))
```

```
label1=Label(root,text="Enter the URL: ")
```

```
text1=Entry(root,textvariable=s,width=40)
```

```
text1.insert(0,"https://github.com/Mayur4432/Best  
_enlist_task/blob/main/Day%2022%20task.docx")
```

```
button1=Button(root,text="Shorten",command=sho  
rten)
```

```
label2=Label(root,text="Shortened URL: ")
```

```
text2=Entry(root,textvariable=r,width=40)
```

```
button2=Button(root,text="Quit",command=root.d  
estroy)
```

```
label1.grid(row=1,column=0,sticky=W)
```

```
text1.grid(row=1,column=1)
```

```
button1.grid(row=2,sticky=N+S+E+W)
```

```
label2.grid(row=3,column=0,sticky=W)
```

```
text2.grid(row=3,column=1)
```

```
button2.grid(row=4,column=1,sticky=N+S+E+W)
```

```
root.mainloop()
```

**Screenshot:-**

10:55 PM

0.7KB/s🔄🔇VoLTE4G+📶🔋20%

Enter the URL:	<a href="https://github.com/Mayur4432/">https://github.com/Mayur4432/</a>
Shorten	
Shortened URL:	<a href="https://tinyurl.com/yfw3mop9">https://tinyurl.com/yfw3mop9</a>
	Quit