```python
import tkinter as tk
from tkinter import messagebox
import pyshorteners

class URLShortener:
    def __init__(self):
        self.window = tk.Tk()
        self.window.title("URL Shortener")

        # Input field for URL
        self.url_label = tk.Label(self.window, text="Enter URL:")
        self.url_label.pack()
        self.url_entry = tk.Entry(self.window, width=50)
        self.url_entry.pack()

        # Button to shorten URL
        self.shorten_button = tk.Button(self.window, text="Shorten URL", command=self.shorten_url)
        self.shorten_button.pack()

        # Output field for shortened URL
        self.shortened_url_label = tk.Label(self.window, text="Shortened URL:")
        self.shortened_url_label.pack()
        self.shortened_url_entry = tk.Entry(self.window, width=50)
        self.shortened_url_entry.pack()

    def shorten_url(self):
        url = self.url_entry.get()
        if url:
            try:
                shortener = pyshorteners.Shortener()
                shortened_url = shortener.tinyurl.short(url)
                self.shortened_url_entry.delete(0, tk.END)
                self.shortened_url_entry.insert(tk.END, shortened_url)
            except Exception as e:
                messagebox.showerror("Error", str(e))
        else:
            messagebox.showerror("Error", "Please enter a URL")

    def run(self):
        self.window.mainloop()

if __name__ == "__main__":
    app = URLShortener()
    app.run()
```