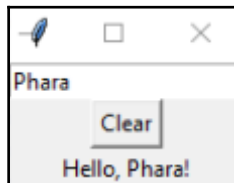
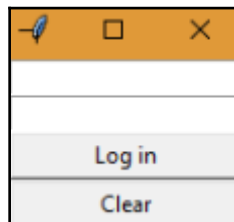
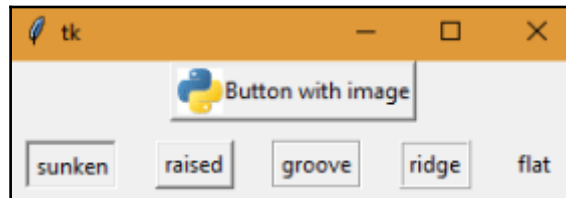
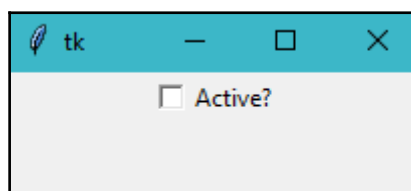
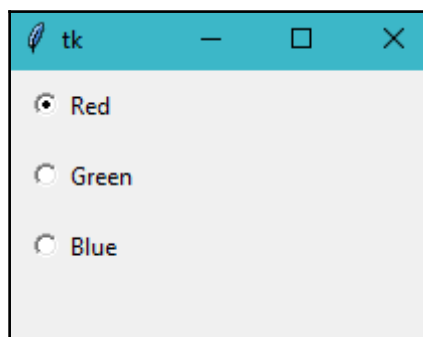
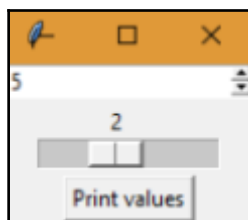
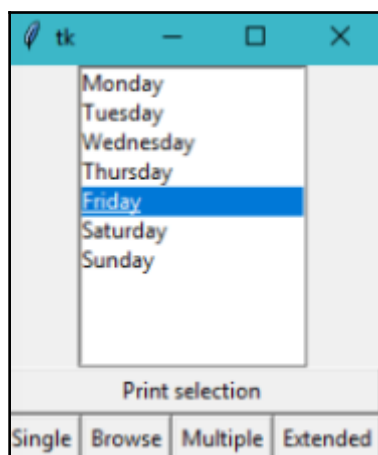


Chapter 1: Getting Started with Tkinter

```
Python 3.6.4 (v3.6.4:d48eceb, Dec 19 2017, 06:04:45) [MSC v.1900 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> from tkinter import *
>>> root = Tk()
>>> btn = Button(root, text= "Click me!")
>>> btn.config(command=lambda: print("Hello, Tkinter!"))
>>> btn.pack(padx=120, pady=30)
>>> root.title("My Tkinter app")
''
>>> root.mainloop()
Hello, Tkinter!
Hello, Tkinter!
```



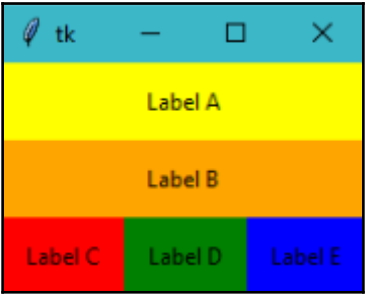
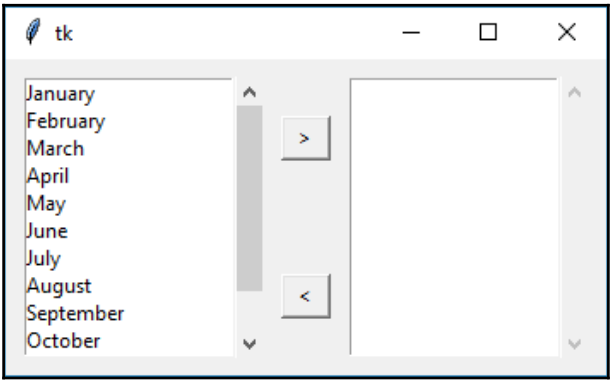


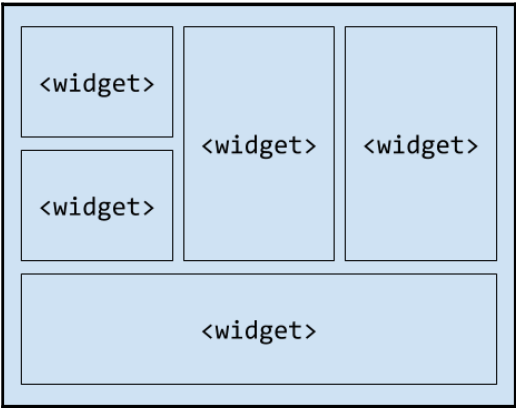
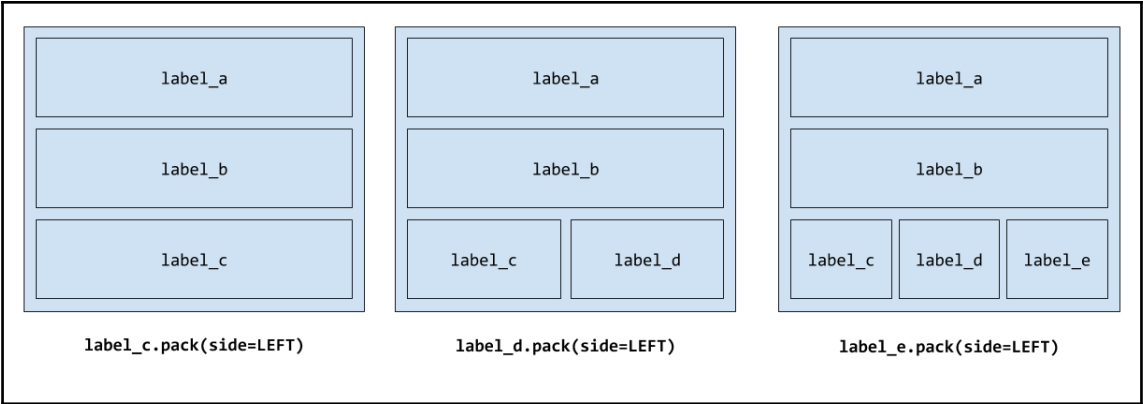
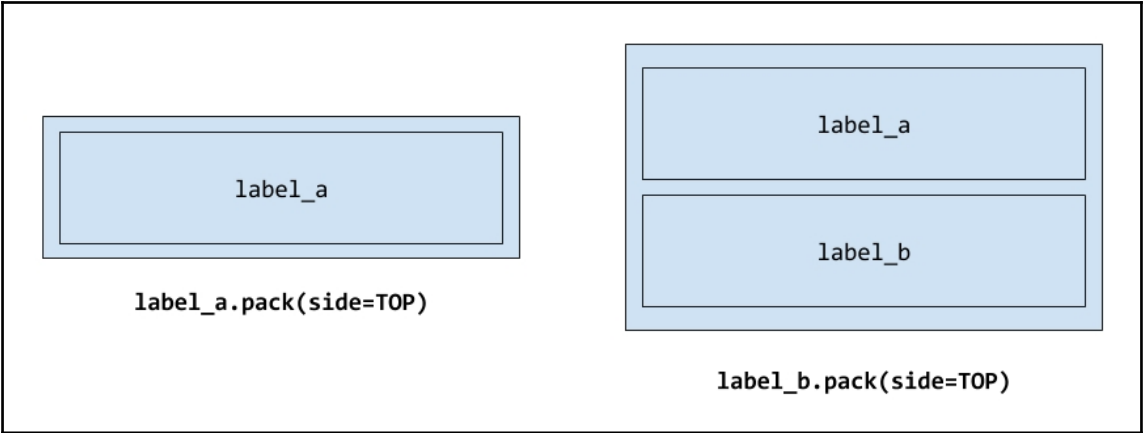


A screenshot of a Tkinter window titled 'tk'. The window contains a list box with the following items: Monday, Tuesday, Wednesday, Thursday, Friday (highlighted in blue), Saturday, and Sunday. Below the list box is a button labeled 'Print selection'. At the bottom of the window is a row of four buttons: 'Single', 'Browse', 'Multiple', and 'Extended'.

tk			
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			
Print selection			
Single	Browse	Multiple	Extended

Chapter 2: Window Layout





row=0 column=0	row=0 column=1	row=0 column=2
row=1 column=0	row=1 column=1	row=1 column=2
row=2 column=0	row=2 column=1	row=2 column=2

<widget>	<widget>	
	<widget>	
		<widget>

tk

Personal Information

First name

Last name

Address

Street

City

ZIP Code

Submit

tk

First name

Last name

Phone

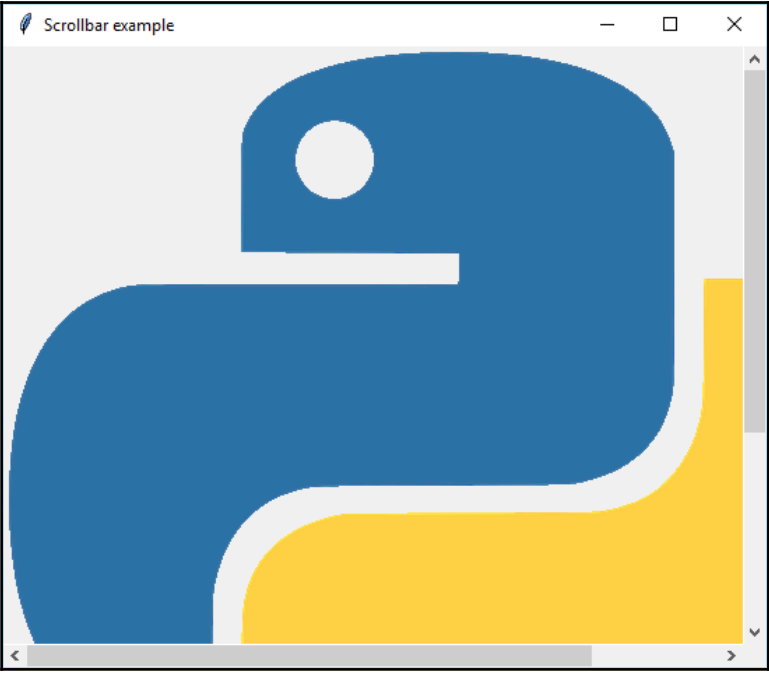
Email

Print info

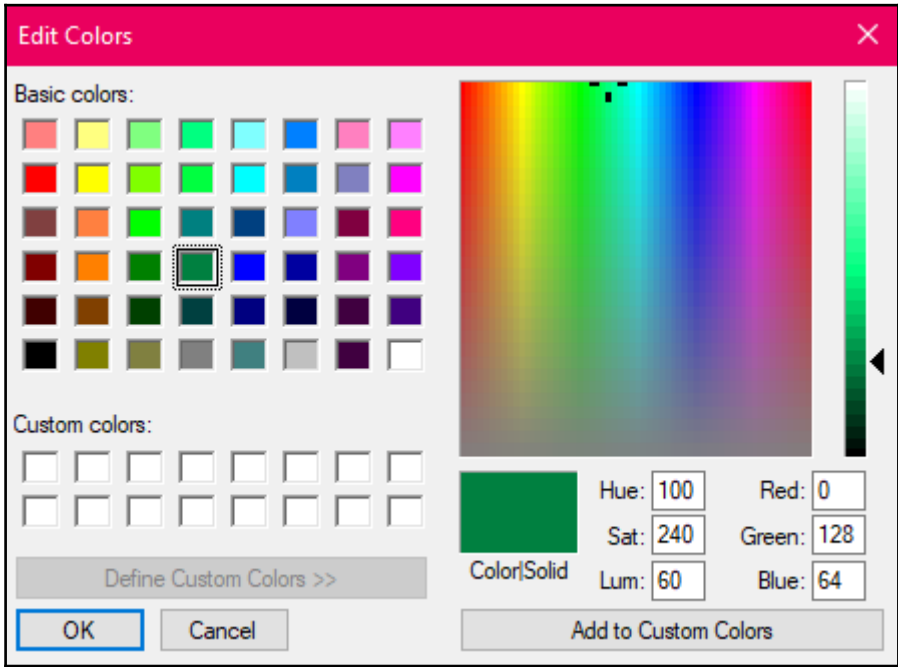
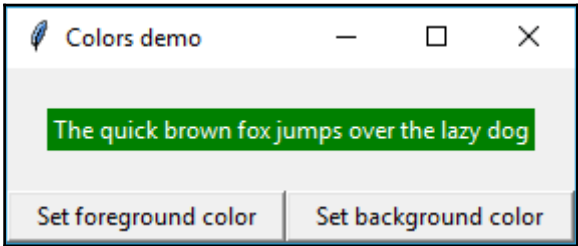
Scrollbar example

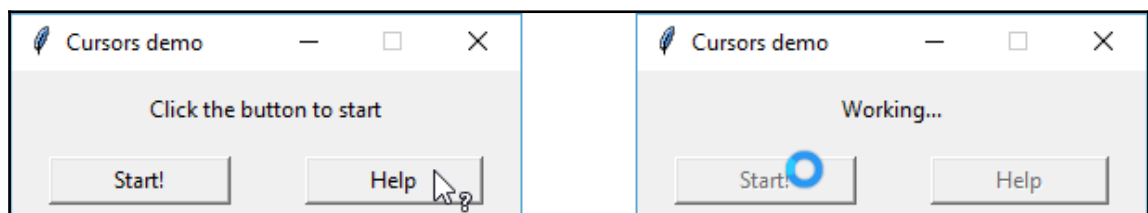
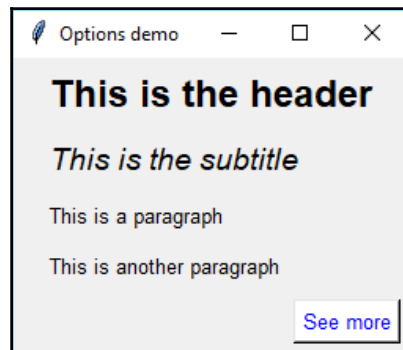
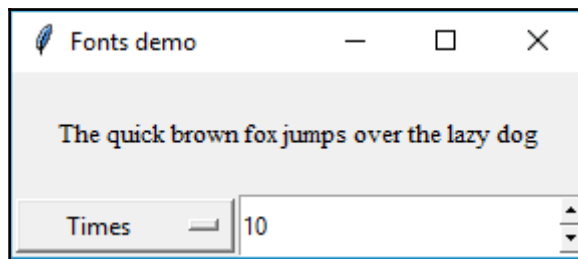
Load image

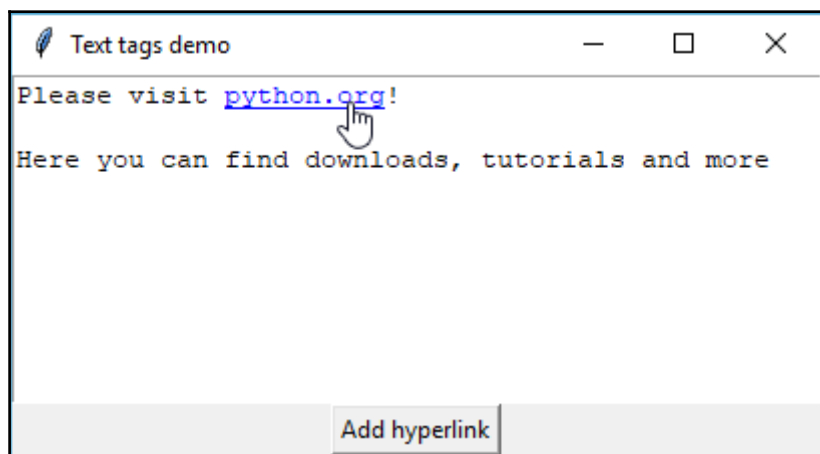
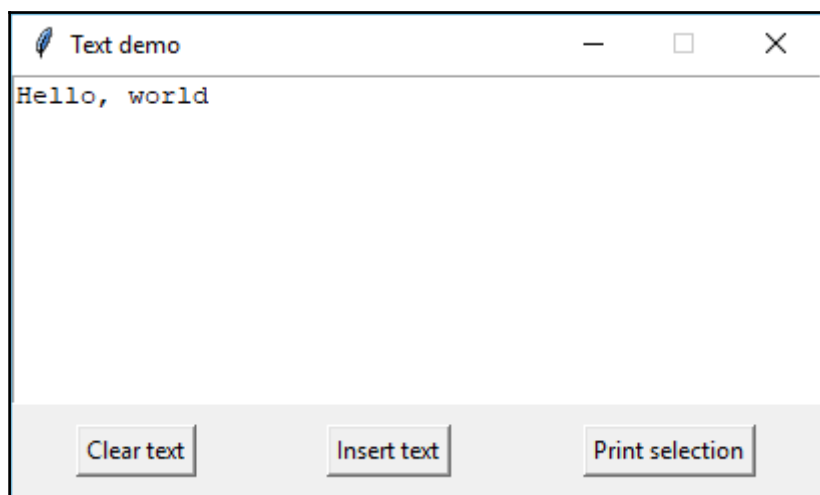
< > ^ v



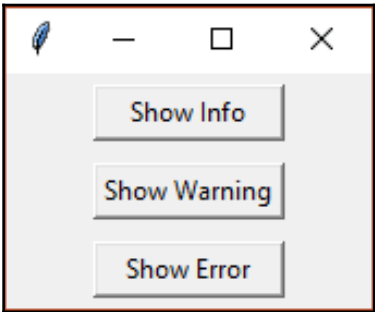
Chapter 3: Customizing Widgets

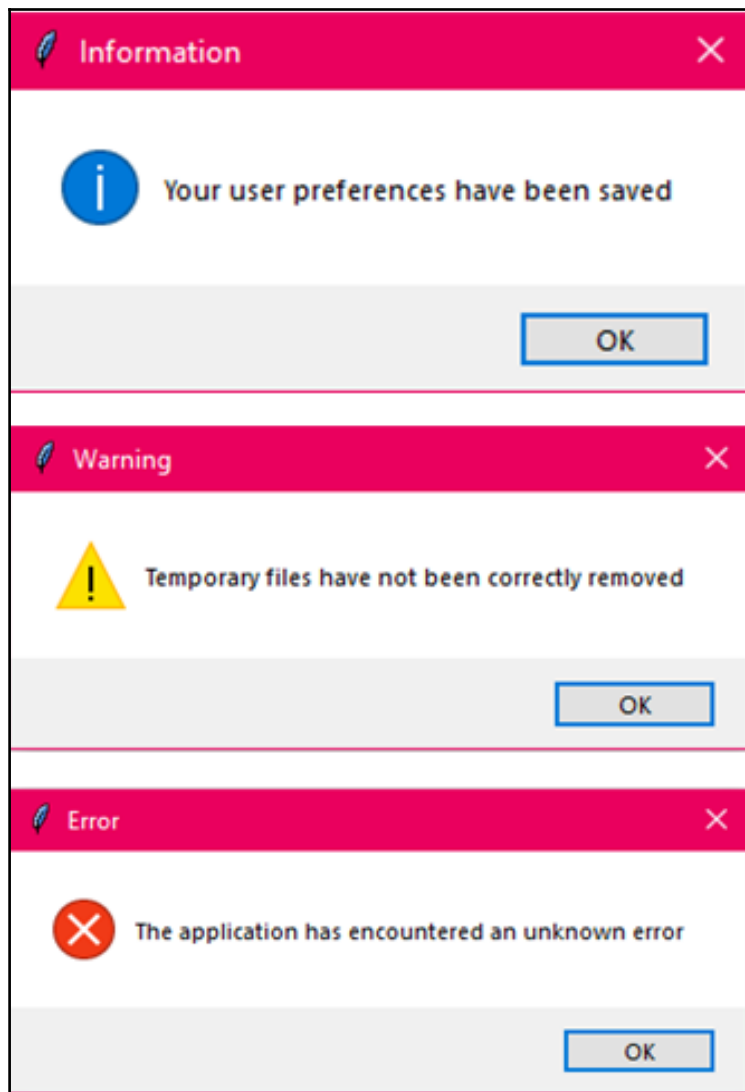


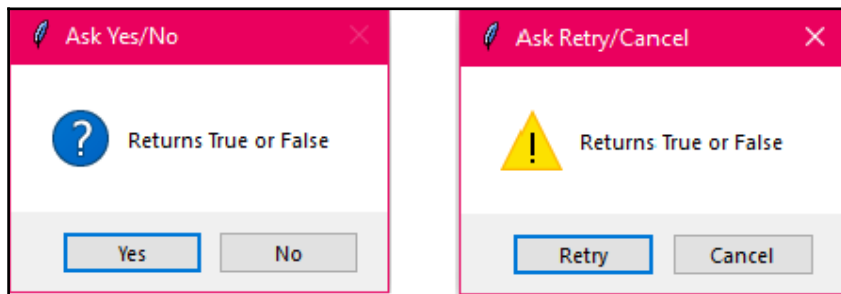
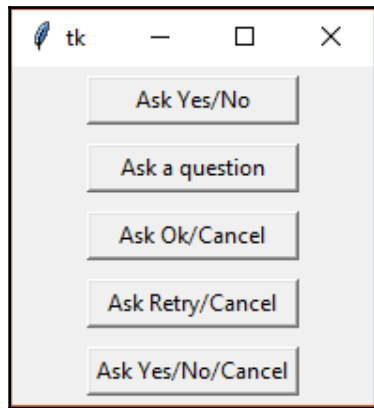


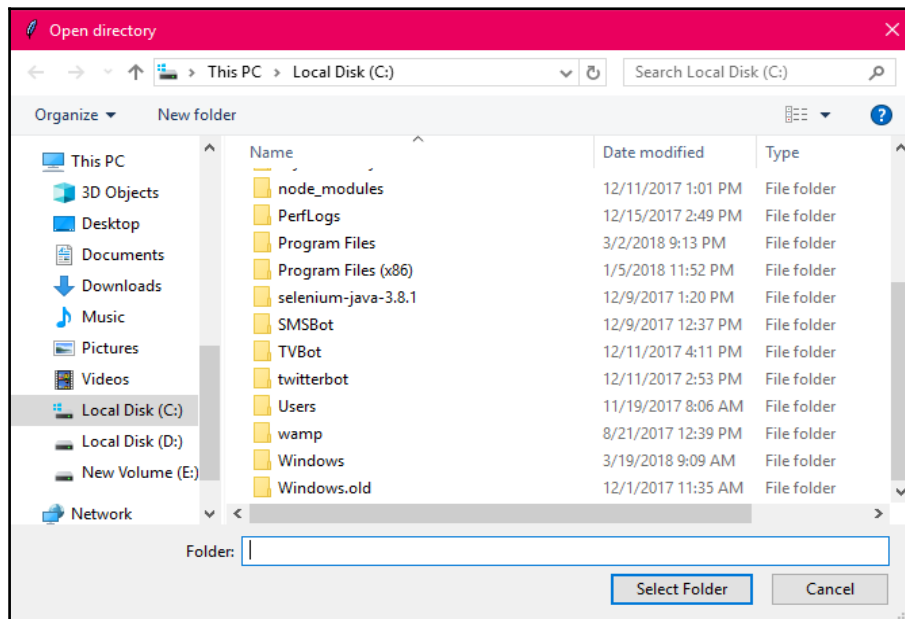
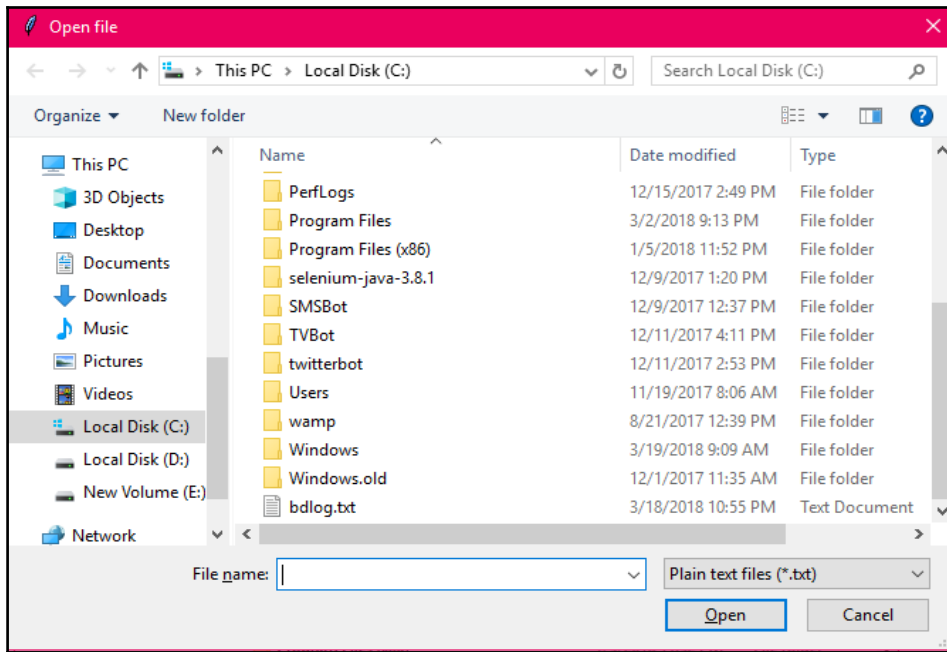


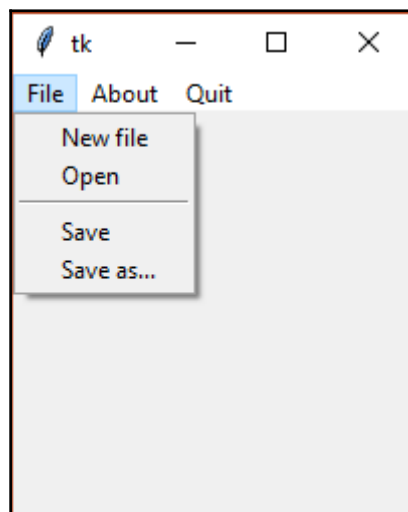
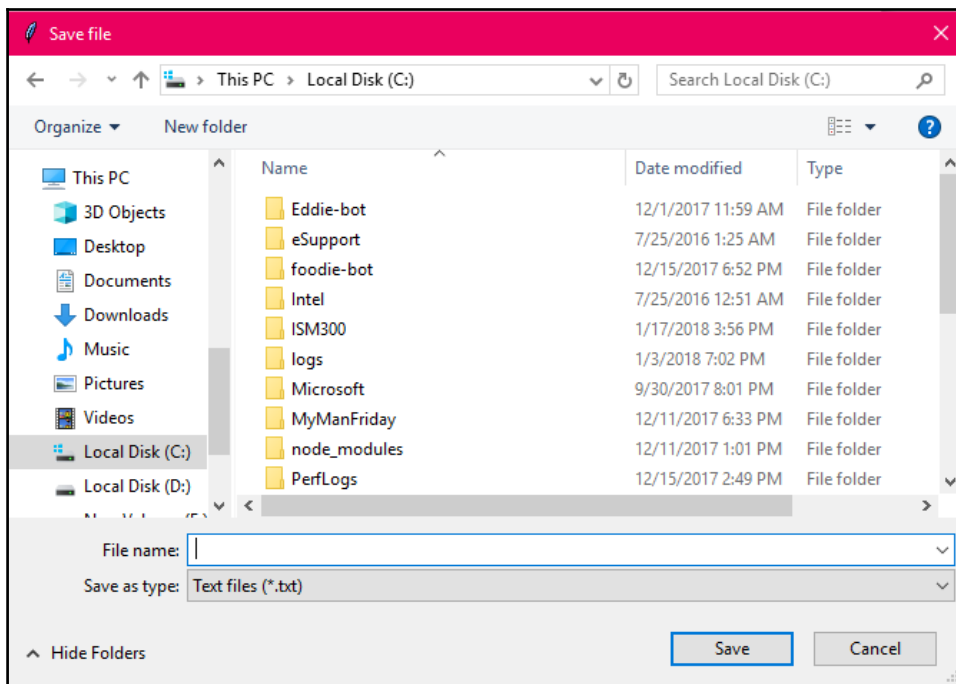
Chapter 4: Dialogs and Menus

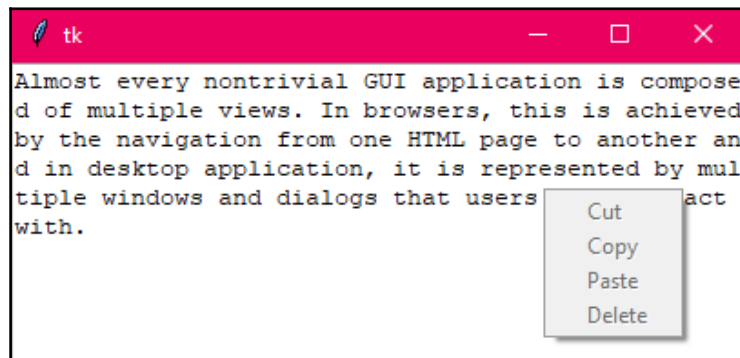
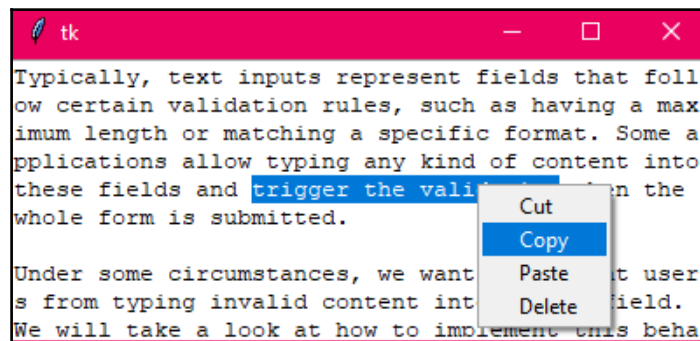
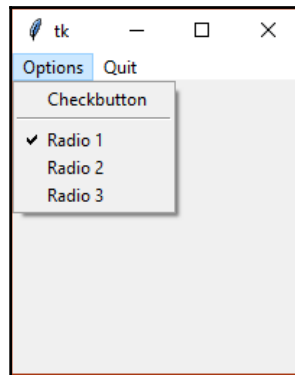


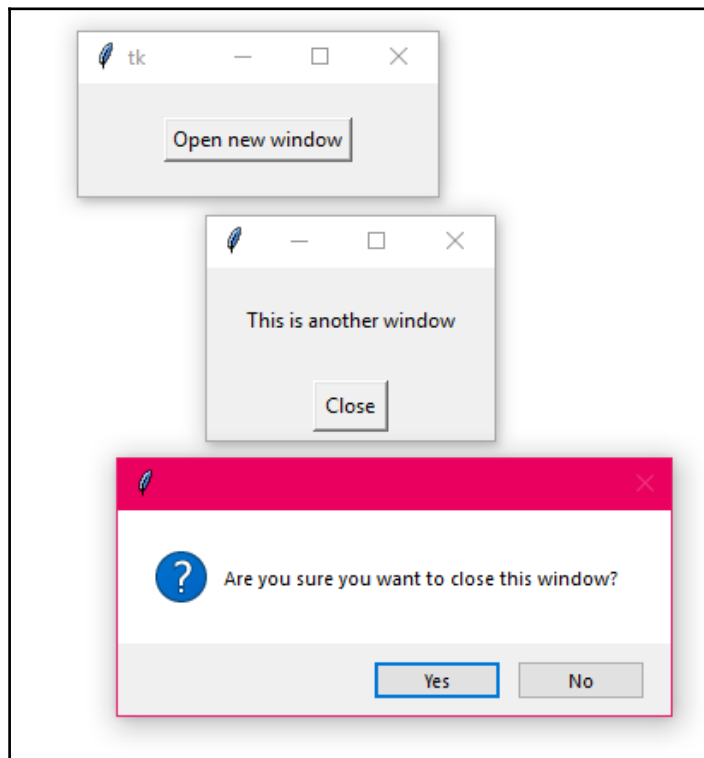
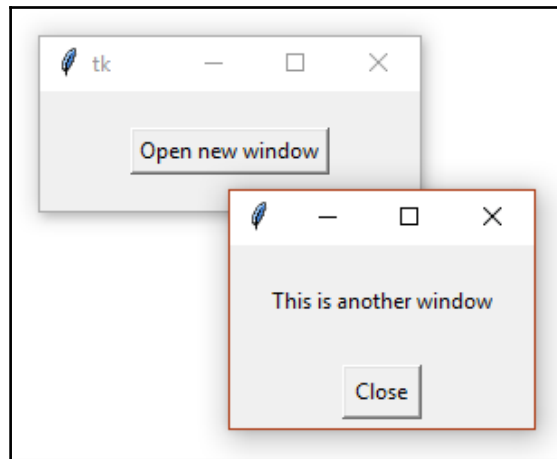


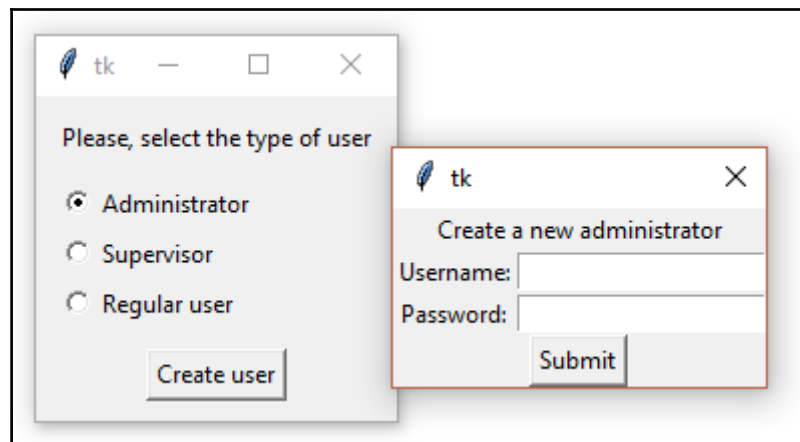












Chapter 5: Object-Oriented Programming and MVC

CSV Contact list

Gauford, Albertine

Greger, Bryce

Wetherald, Rickey

Onthank, Giustina

Clever, Ulric

Guthrum, Amble

Guppey, Austine

Farndale, Gerhardt

Wolfenden, Caressa

Holliar, Robbyn

MacAllaster, Lisabeth

Ottewell, Ketty

Contact

Last name

Jeffries

First name

Domenico

Email

djeffriess@acme.com

Phone

(979) 2015367

SQLite Contact...

Contact

Last name

First name

Email

Phone

Confirm

SQLite Contacts list

^

Gauford, Albertine
Greger, Bryce
Wetherald, Rickey
Onthank, Giustina
Clever, Ulric
Guthrum, Amble
Guppey, Austine
Farndale, Gerhardt
Wolfenden, Caressa
Holliar, Robbyn
MacAllaster, Lisabeth
Ottewell, Ketty
Dreghorn, Tallie
Leverette, Brennen
Charteris, Vonny

v

Contact

Last name MacAllaster

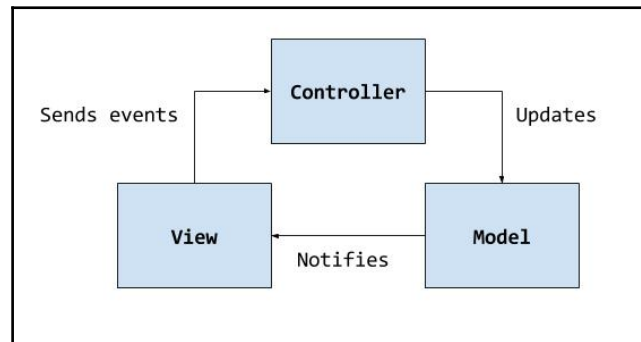
First name Lisabeth

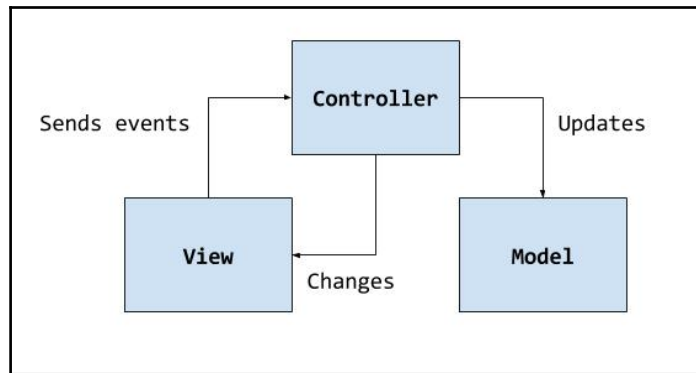
Email lmacallastera@acme.com

Phone (830) 3076674

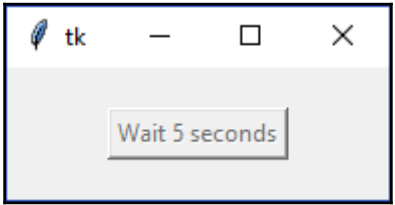
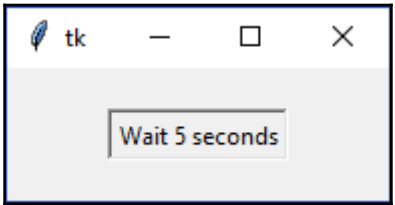
Delete Save

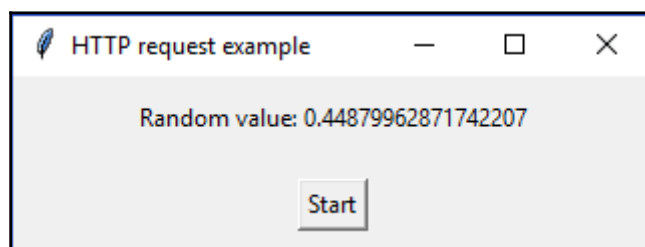
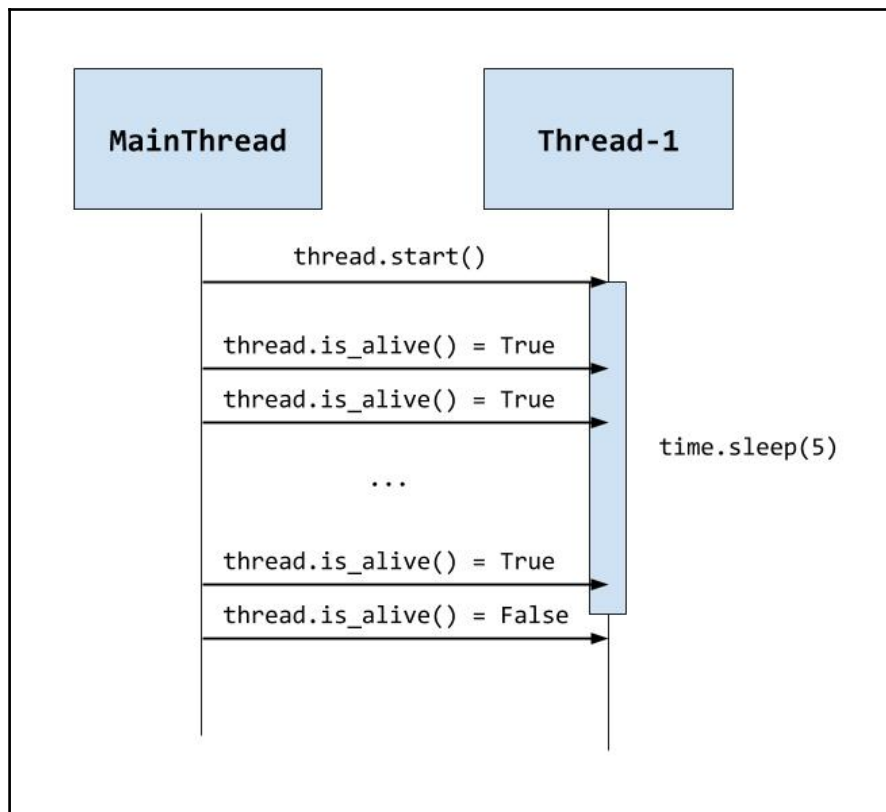
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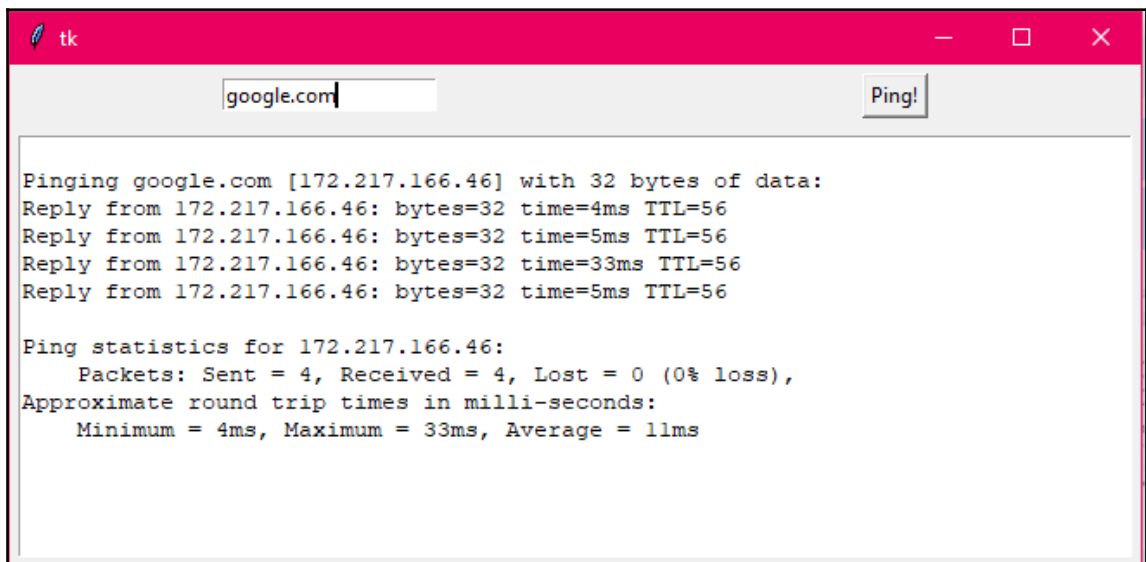
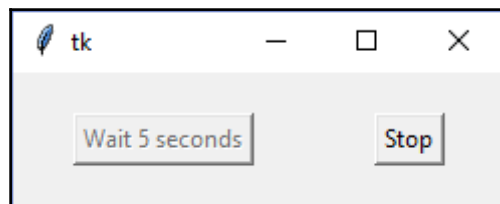
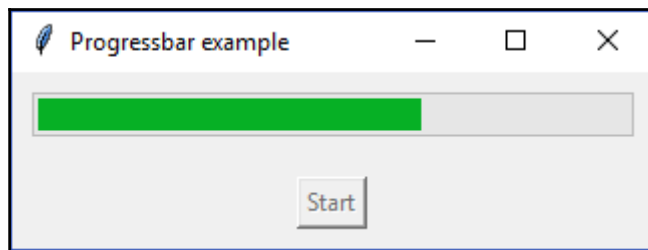




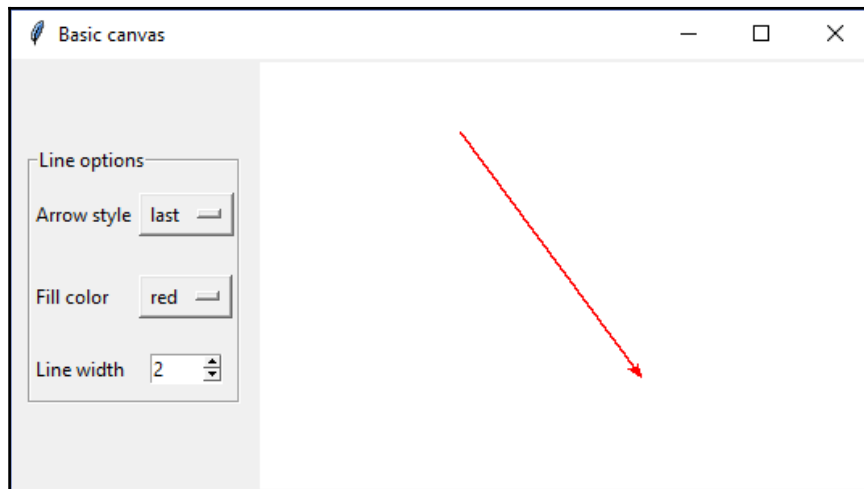
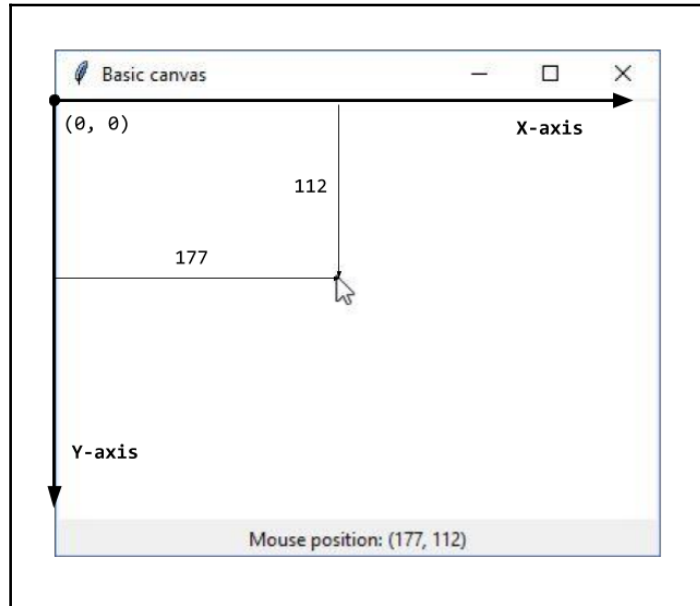
Chapter 6: Asynchronous Programming

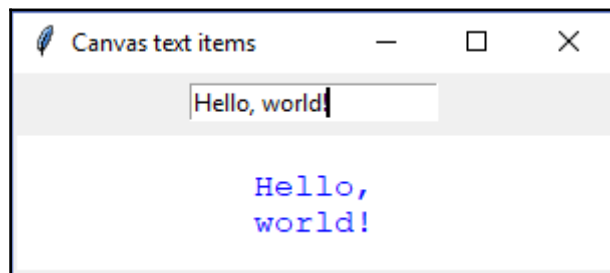
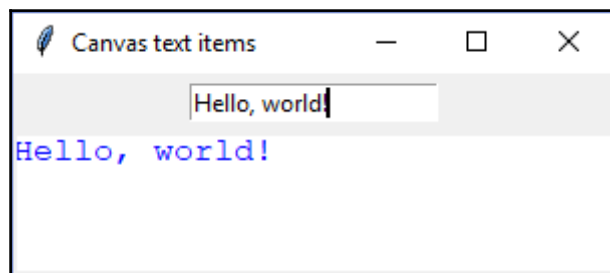
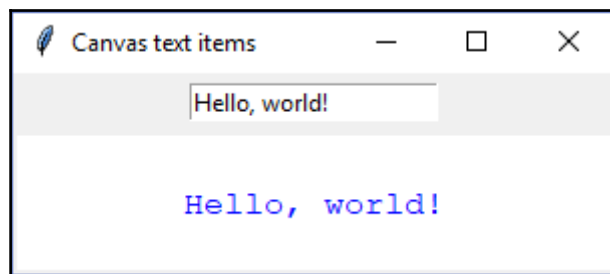


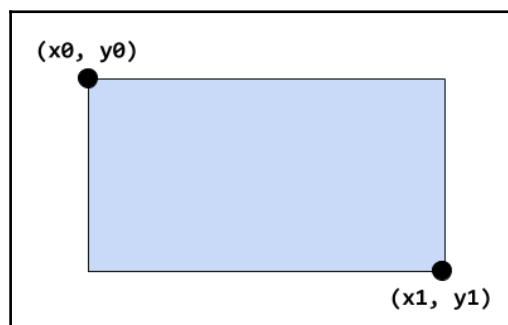
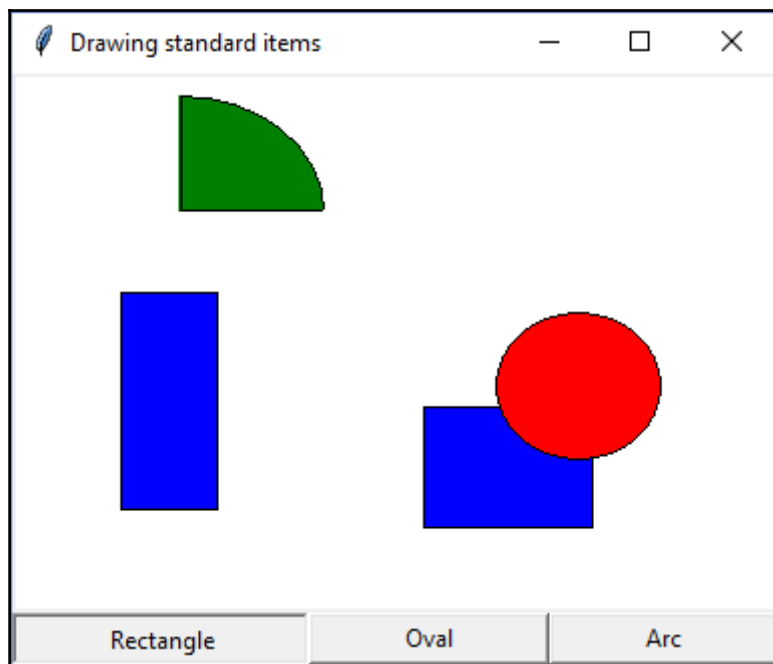


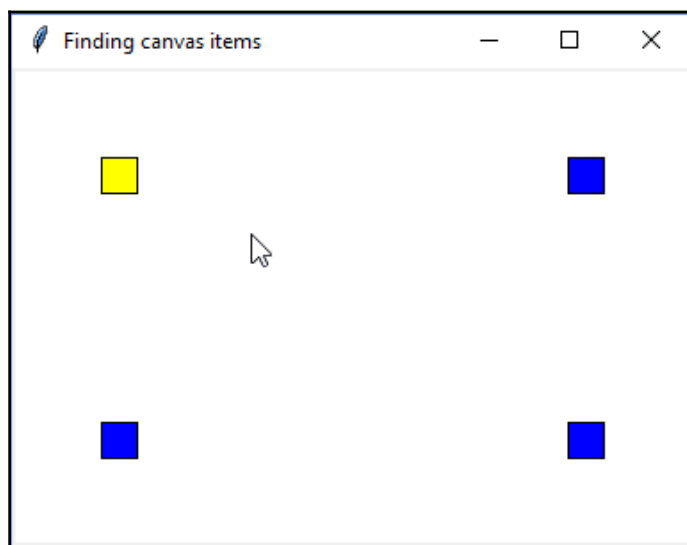
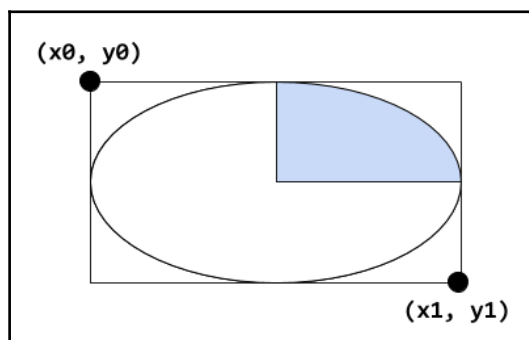
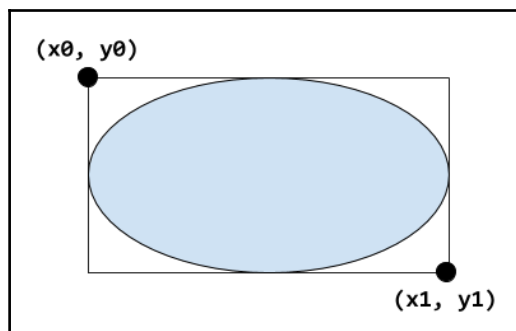


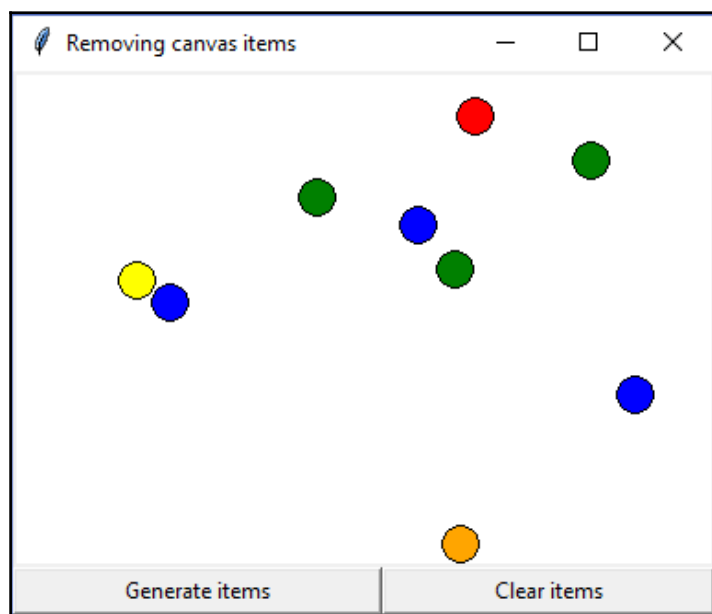
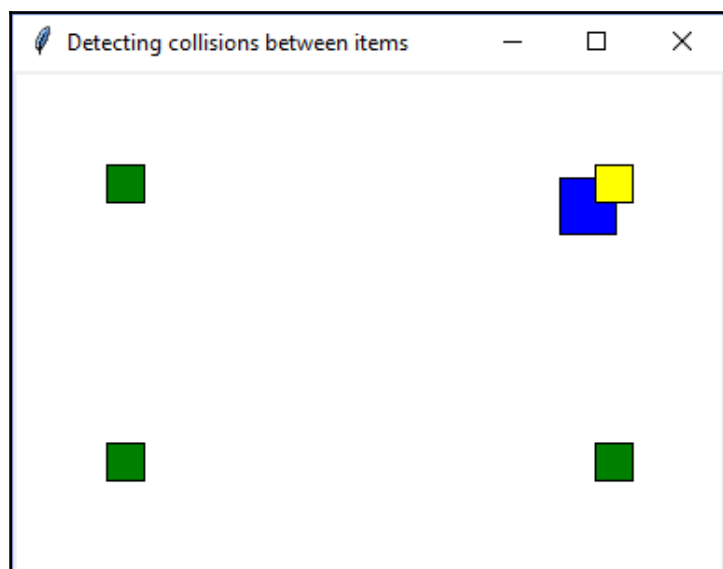
Chapter 7: Canvas and Graphics



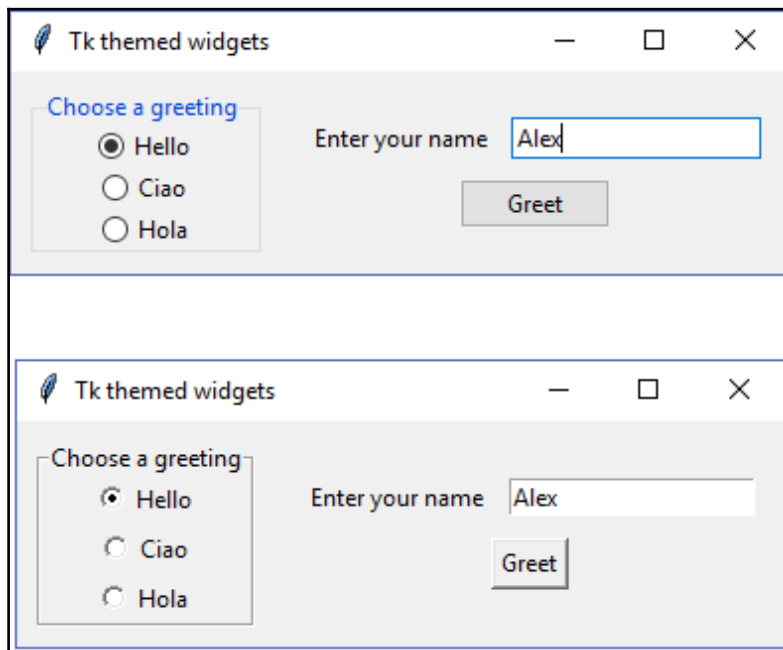
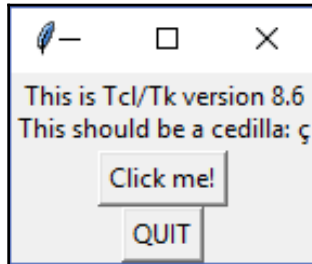


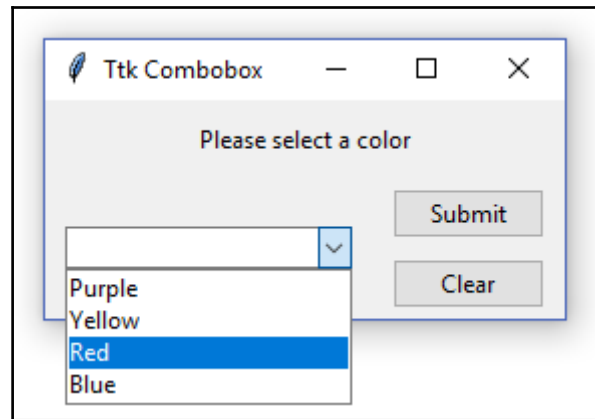






Chapter 8: Themed Widgets





Ttk Treeview			
Last name	First name	Email	
Gauford	Albertine	agauford0@acme.com	
Greger	Bryce	bgreger1@acme.com	
Wetherald	Rickey	rwetherald2@acme.com	
Onthank	Giustina	gonthank3@acme.com	
Clever	Ulric	uclever4@acme.com	
Guthrum	Amble	aguthrum5@acme.com	
Guppey	Austine	aguppey6@acme.com	
Farndale	Gerhardt	gfarndale7@acme.com	
Wolfenden	Caressa	cwolfenden8@acme.com	
Holliar	Robbyn	rholliar9@acme.com	

