

```
def button_callback():  
    # Code to be executed when the button is pressed
```

```
def event_callback(event):  
    # Code to be executed when the event occurs
```

```
from tkinter import *  
  
root = Tk()  
  
canvas = Canvas(root, width=500, height=500)  
canvas.pack()  
  
# Draw the text  
canvas.create_text(250, 250, text="Hello, world!", font=("Arial", 24))  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
canvas = Canvas(root, width=500, height=500)  
canvas.pack()  
  
# Draw the rectangle  
canvas.create_rectangle(100, 100, 400, 400, outline="black", fill="white")  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
canvas = Canvas(root, width=500, height=500)  
canvas.pack()  
  
# Draw the line  
canvas.create_line(0, 0, 500, 500)  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
canvas = Canvas(root, width=500, height=500)  
canvas.pack()  
  
# Load the image  
photo = PhotoImage(file="image.gif")  
  
# Add the image to the canvas  
canvas.create_image(0, 0, image=photo, anchor=NW)  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
canvas = Canvas(root, width=500, height=500)  
canvas.pack()  
  
# Draw the circle  
canvas.create_oval(100, 100, 400, 400, outline="black", fill="white")  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
def button_callback():  
    print("Button clicked")  
  
# Create the button  
button = Button(root, text="Click me!", command=button_callback)  
  
# Add the button to the window  
button.pack()  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
def key_callback(event):  
    print("Key pressed:", event.char)  
  
# Bind the keyboard event  
root.bind("<Key>", key_callback)  
  
root.mainloop()
```

```
from tkinter import *  
  
root = Tk()  
  
canvas = Canvas(root, width=500, height=500)  
canvas.pack()  
  
# Load the image  
photo = PhotoImage(file="image.gif")  
  
# Add the image to the canvas  
image_item = canvas.create_image(0, 0, image=photo, anchor=NW)  
  
def move_callback(event):  
    if event.keysym == "Left":  
        canvas.move(image_item, -10, 0)  
    elif event.keysym == "Right":  
        canvas.move(image_item, 10, 0)  
    elif event.keysym == "Up":  
        canvas.move(image_item, 0, -10)  
    elif event.keysym == "Down":  
        canvas.move(image_item, 0, 10)  
  
    # Update the canvas  
    canvas.update()  
  
# Bind the keyboard event  
root.bind_all("<Key>", move_callback)  
  
root.mainloop()
```