

```
# Anonymous function to find the area of a square
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```
square_area = lambda side: side**2
```

```
# Anonymous function to find the area of a rectangle
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```
rectangle_area = lambda length, width: length * width
```

```
# Example usage:
```

```
if __name__ == "__main__":
```

```
    # Calculate the area of a square with side length 4
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```
    square_side = 4
```

```
    square_result = square_area(square_side)
```

```
    print(f"Area of square with side length {square_side}: {square_result}")
```

```
    # Calculate the area of a rectangle with length 6 and width 8
```

```
    rectangle_length = 6
```

```
    rectangle_width = 8
```

```
    rectangle_result = rectangle_area(rectangle_length, rectangle_width)
```

```
    print(f"Area of rectangle with length {rectangle_length} and width {rectangle_width}:  
{rectangle_result}")
```

```
import tkinter as tk
```

```
def alter_sentence():
```

```
    input_text = entry.get()
```

```
    altered_text = ""
```

```
    for char in input_text:
```

```
        if char.isalpha():
```

```
        if char.isupper():
            altered_text += char.lower()
        else:
            altered_text += char.upper()
    elif char.isdigit():
        altered_text += '?'
    elif char.isspace():
        altered_text += '*'
    else:
        altered_text += char

result_var.set(altered_text)

# Create the main window
root = tk.Tk()
root.title("Sentence Alteration App")

# Entry widget for user input
entry_label = tk.Label(root, text="Enter a sentence:")
entry_label.pack()

entry = tk.Entry(root, width=50)
entry.pack()

# Button to perform alterations
alter_button = tk.Button(root, text="Alter Sentence", command=alter_sentence)
alter_button.pack(pady=10)

# Display the altered sentence
result_var = tk.StringVar()
result_label = tk.Label(root, textvariable=result_var)
```

```
result_label.pack()
```

```
# Run the Tkinter event loop
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```
root.mainloop()
```