```
Chapter 7 - exercise 1.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 1.py (3.13.4)
File Edit Format Run Options Window Help
1 def main():
      count = 0
      sentence = input('Enter a sentence: ')
      for ch in sentence:
               count = count + 1
 1 main()
IDLE Shell 3.13.4
File Edit Shell Debug Options Window Help
   Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit (
   AMD64)] on win32
   Enter "help" below or click "Help" above for more information.
   == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 1.py =
   Enter a sentence: Study for the exam coming up this week and complete all the la
   The letter T apprears 5 times.
```

```
Chapter 7 - exercise 2.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 2.py (3.13.4)
                                                                                     File Edit Format Run Options Window Help
 1 my string = 'Rose are red.'
2 ch = my string[6]
 3 print (ch)
 5 my string = 'Rose are red'
 6 print(my string[0], my string[6], my string[10])
 8 my string = 'Rose are red'
 9 print (my string[-1], my string[-2], my string[-13])
IDLE Shell 3.13.4
                                                                                     X
File Edit Shell Debug Options Window Help
    Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit (
   AMD64)] on win32
   Enter "help" below or click "Help" above for more information.
    == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 2.py =
   Rre
     File "C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 2.py", lin
       print(my string[-1], my string[-2], my string[-13])
```

```
Chapter 7 - exercise 3.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 3.py (3.13.4)
                                                                                       \times
File Edit Format Run Options Window Help
 city = 'Atlanta'
 index = 0
 while index < 7:</pre>
      print(city[index])
      index = index + 1
IDLE Shell 3.13.4
                                                                                        File Edit Shell Debug Options Window Help
    Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit
    (AMD64)] on win32
    Enter "help" below or click "Help" above for more information.
    == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 3.py
```

```
Chapter 7 - exercise 4.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 4.py (3.13.4)
File Edit Format Run Options Window Help
 city = 'Atlanta'
 index = 1
 while index < len(city):</pre>
      print(city[index])
      index = index + 1
iDLE Shell 3.13.4
File Edit Shell Debug Options Window Help
    Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit
    (AMD64)] on win32
    Enter "help" below or click "Help" above for more information.
    == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 4.py
    a
Chapter 7 - exercise 5.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 5.py (3.13.4)
File Edit Format Run Options Window Help
first name='Daniel'
 last_name='Gal'
 full name= first name + ' '+ last name
 print(full name)
▶ IDLE Shell 3.13.4
File Edit Shell Debug Options Window Help
```

Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit

== RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 5.py

Enter "help" below or click "Help" above for more information.

(AMD64)] on win32

```
Chapter 7 - exercise 7.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 7.py (3.13.4)
File Edit Format Run Options Window Help
 1 full name = 'Patty Lynn Smith
 2 middle name = full name[6:10]
 3 print (middle name)
 5 print ('======"")
 7 full name = 'Patty Lynn Smith'
 8 middle name = full name[0:4]
 9 print (middle name)
.1|print('====="")
.3 full_name = 'Patty Lynn Smith'
4 \text{ middle name} = \text{full name}[11:15]
 .5 print (middle name)
IDLE Shell 3.13.4
File Edit Shell Debug Options Window Help
    Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit (
   AMD64) | on win32
   Enter "help" below or click "Help" above for more information.
    == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 7.py =
    Lynn
    Patt
    Smit
Chapter 7 - exercise 8.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 8.py (3.13.4)
                                                                                          \square \times
File Edit Format Run Options Window Help
iDLE Shell 3.13.4
                                                                                          File Edit Shell Debug Options Window Help
    Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit (AMD64)] on w
   Enter "help" below or click "Help" above for more information.
    == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 8.py =
```

```
Chapter 7 - exercise 9.py - C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 9.py (3.13.4)
File Edit Format Run Options Window Help
 def main():
      first_name = input('What is your first name: ')
last_name = input('What is your last name: ')
      badge = input('What is your badge number: ')
      login name = first name[0:3] + last name [0:3] + badge [-3:]
      print(login name)
 main()
iDLE Shell 3.13.4
                                                                                         X
File Edit Shell Debug Options Window Help
    Python 3.13.4 (tags/v3.13.4:8a526ec, Jun 3 2025, 17:46:04) [MSC v.1943 64 bit
    (AMD64)] on win32
    Enter "help" below or click "Help" above for more information.
    == RESTART: C:/Users/wprado/Desktop/Python/Chapter 7/Chapter 7 - exercise 9.py
    What is your first name: Daniel
    What is your last name: Gal
    What is your badge number: 9292100
    DanGal100
```