



Mercedes María José Vásquez
Méndez

carnet: 0907-24-6568

Ejercicio 1

Ejercicio 1.py - C:\Users\JOSEVASQUEZ\Desktop\Tarea de semana\Ejercicio 1.py (3.12.4)

File Edit Format Run Options Window Help

```
name = input("Enter name: ")

number = int(input("Enter an integer: "))

for _ in range(number):
    print(name)
|
```

r name: ")

File Edit Shell Debug Options Window Help

Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\JOSEVASQUEZ\Desktop\Tarea de semana\Ejercicio 1.py

Enter name: Majo

Enter an integer: 10

Majo

Majo

Majo

Majo

Majo

Majo

Majo

Majo

Majo

>>> |

Ejercicio 2.py - C:\Users\JOSEVASQUEZ\Desktop\Tarea de semana\Ejercicio 2.py (3.12.4)

File Edit Format Run Options Window Help

```
full_name = input("Enter a full name: ")
```

```
print(full_name.lower())
```

```
print(full_name.upper())
```

```
print(full_name.title())
```

```
|
```

```
= input("Enter a full name: ")
```

IDLE Shell 3.12.4

File Edit Shell Debug Options Window Help

Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\JOSEVASQUEZ\Desktop\Tarea de semana\Ejercicio 2.py

Enter a full name: Mercedes María José Vásquez Méndez

mercedes maría josé vásquez méndez

MERCEDES MARÍA JOSÉ VÁSQUEZ MÉNDEZ

Mercedes María José Vásquez Méndez

>>>

Ejercicio 2

Ejercicio 3

Ejercicio 3.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 3.py (3.12.4)

File Edit Format Run Options Window Help

```
name = input("Enter a name: ")

name_upper = name.upper()

num_letters = len(name)

print(f"{name_upper} has {num_letters} letters.")
```

IDLE Shell 3.12.4

File Edit Shell Debug Options Window Help

Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 3.py

Enter a name: Mercedes

MERCEDES has 8 letters.

>>>

```
Ejercicio 4.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 4.py (3.12.4)
File Edit Format Run Options Window Help
phone_number = input("Please enter the phone number in the format +34-nnnnnnnnnn-xx: ")
parts = phone_number.split('-')

if len(parts) == 3 and parts[0] == '+34':
    main_number = parts[1]

    print("The phone number without prefix and extension is:", main_number)
else:
    print("The phone number is not in the correct format. Please use +34-nnnnnnnnnn-xx.")
|
```

```
IDLE Shell 3.12.4
File Edit Shell Debug Options Window Help
Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 4.py
Please enter the phone number in the format +34-nnnnnnnnnn-xx: +34-913724710-56
...
The phone number without prefix and extension is: 913724710
>>> |
```

Ejercicio 4

Ejercicio 5.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 5.py (3.12.4)

File Edit Format Run Options Window Help

```
phrase = input("Enter a phrase: ")

reversed_phrase = phrase[::-1]

print("Reversed phrase:", reversed_phrase)
```

Format Run Options Window Help

```
input("Enter a phrase: ")
```

phrase

reversed

IDLE Shell 3.12.4

File Edit Shell Debug Options Window Help

Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 5.py

Enter a phrase: Mi mama fue a la cosina

Reversed phrase: anisoc al a euf amam iM

>>>

Ejercicio 5

Ejercicio 6

Ejercicio 6.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 6.py (3.12.4)

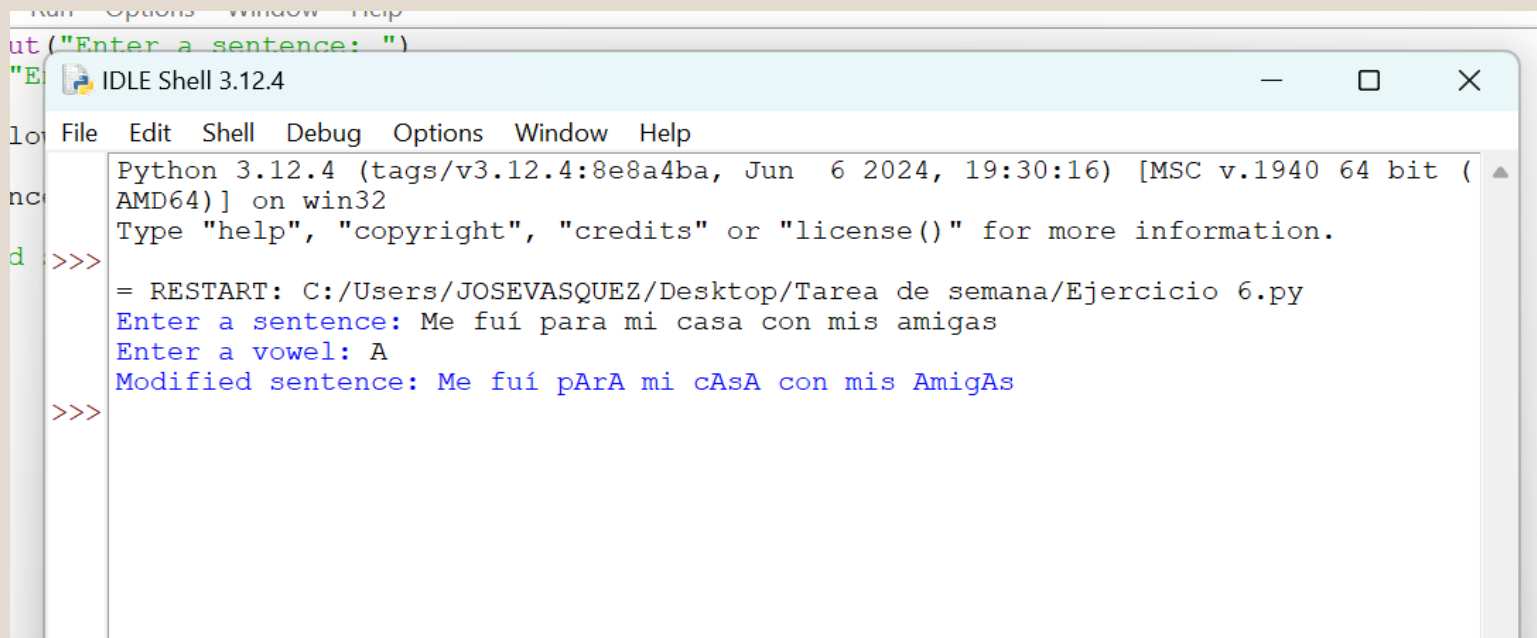
File Edit Format Run Options Window Help

```
sentence = input("Enter a sentence: ")
vowel = input("Enter a vowel: ")

vowel = vowel.lower()

modified_sentence = sentence.replace(vowel, vowel.upper())

print("Modified sentence:" , modified_sentence)
```



```
>>> ut("Enter a sentence: ")
>>> "E

IDLE Shell 3.12.4

File Edit Shell Debug Options Window Help

Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (
AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>> = RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 6.py
Enter a sentence: Me fuí para mi casa con mis amigas
Enter a vowel: A
Modified sentence: Me fuí pArA mi cAsA con mis AmigAs

>>>
```

```
IDLE Shell 3.12.4
File Edit Shell Debug Options Window Help
Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 7.py
Enter a email address: mvasquez27@miumg.edu.gt
Your new email address is: mvasquez27@ceu.es
>>>
```

```
*Ejercicio 7.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 7.py (3.12.4)*
File Edit Format Run Options Window Help
email = input("Enter a email address: ")
name, _ = email.split('@')
new_email = f"{name}@ceu.es"
print("Your new email address is:", new_email)
|
```

Ejercicio 7

Ejercicio 8.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 8.py (3.12.4)

File Edit Format Run Options Window Help

```
price = input("Enter the price of the product in euros (with two decimal places): ")

price_float = float(price)

euros = int(price_float)
cents = int(round((price_float - euros) * 100))

print(f"Euros: {euros}")
print(f"Cents: {cents}")
```

IDLE Shell 3.12.4

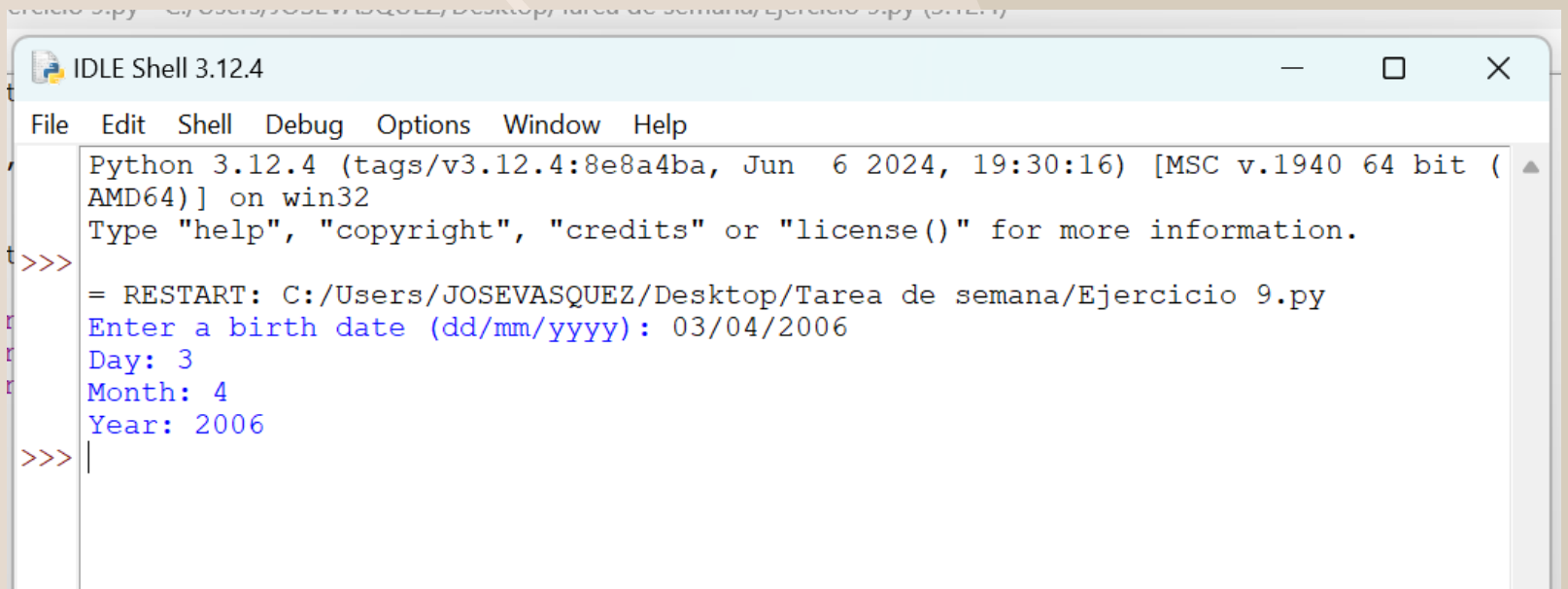
File Edit Shell Debug Options Window Help

Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

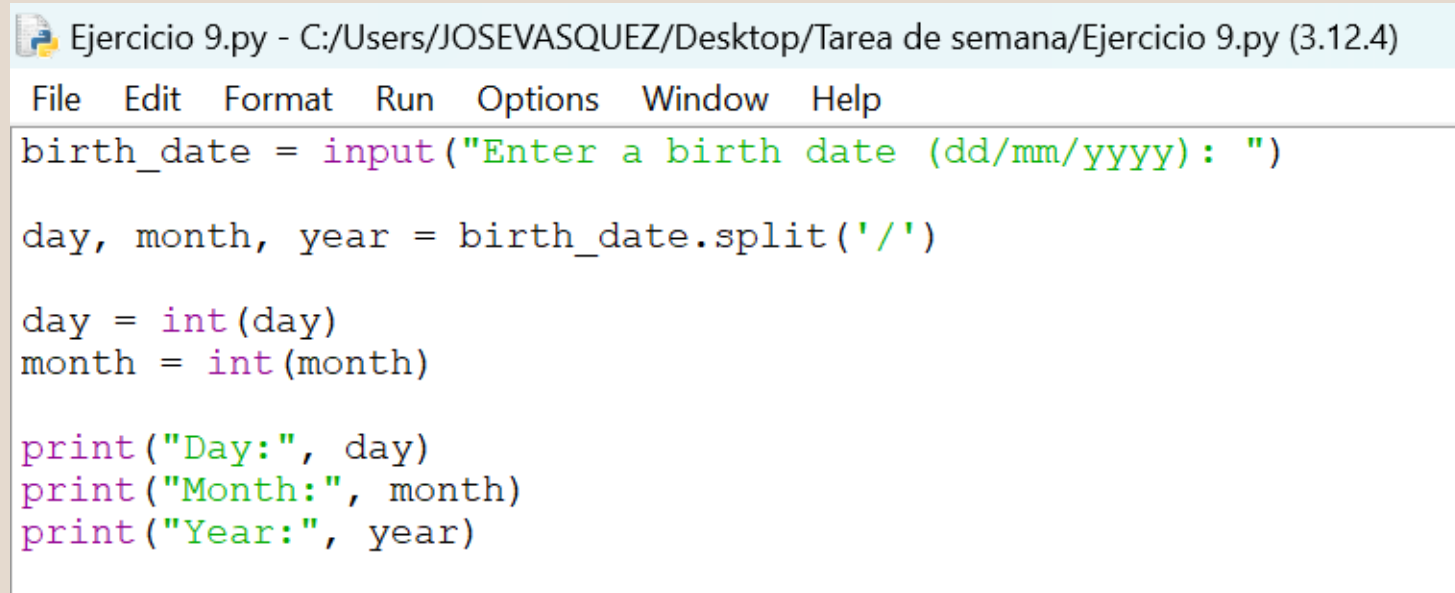
```
>>> = RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 8.py
Enter the price of the product in euros (with two decimal places): 1234.50
Euros: 1234
Cents: 50
```

```
>>> |
```

Ejercicio 8



```
Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 9.py
Enter a birth date (dd/mm/yyyy): 03/04/2006
Day: 3
Month: 4
Year: 2006
>>> |
```



```
Ejercicio 9.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 9.py (3.12.4)
File Edit Format Run Options Window Help
birth_date = input("Enter a birth date (dd/mm/yyyy): ")

day, month, year = birth_date.split('/')

day = int(day)
month = int(month)

print("Day:", day)
print("Month:", month)
print("Year:", year)
```

Ejercicio 9

Ejercicio 10

```
Ejercicio 10.py - C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 10.py (3.12.4)
File Edit Format Run Options Window Help
products_input = input("Enter the products separated by commas: ")
products_list = products_input.split(',')
for product in products_list:
    print(product.strip())
|
```

```
IDLE Shell 3.12.4
File Edit Shell Debug Options Window Help
Python 3.12.4 (tags/v3.12.4:8e8a4ba, Jun 6 2024, 19:30:16) [MSC v.1940 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/JOSEVASQUEZ/Desktop/Tarea de semana/Ejercicio 10.py
Enter the products separated by commas: Cebolla, tomate, queso, papas
Cebolla
tomate
queso
papas
>>>
```



thank you

