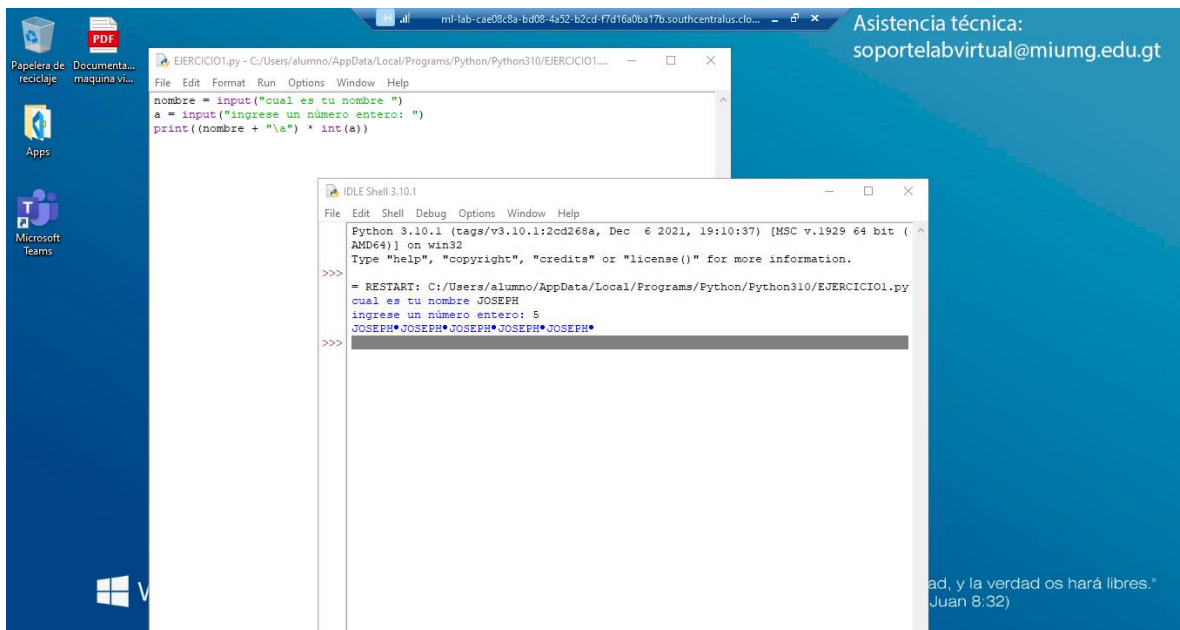


## Ejercicio 1



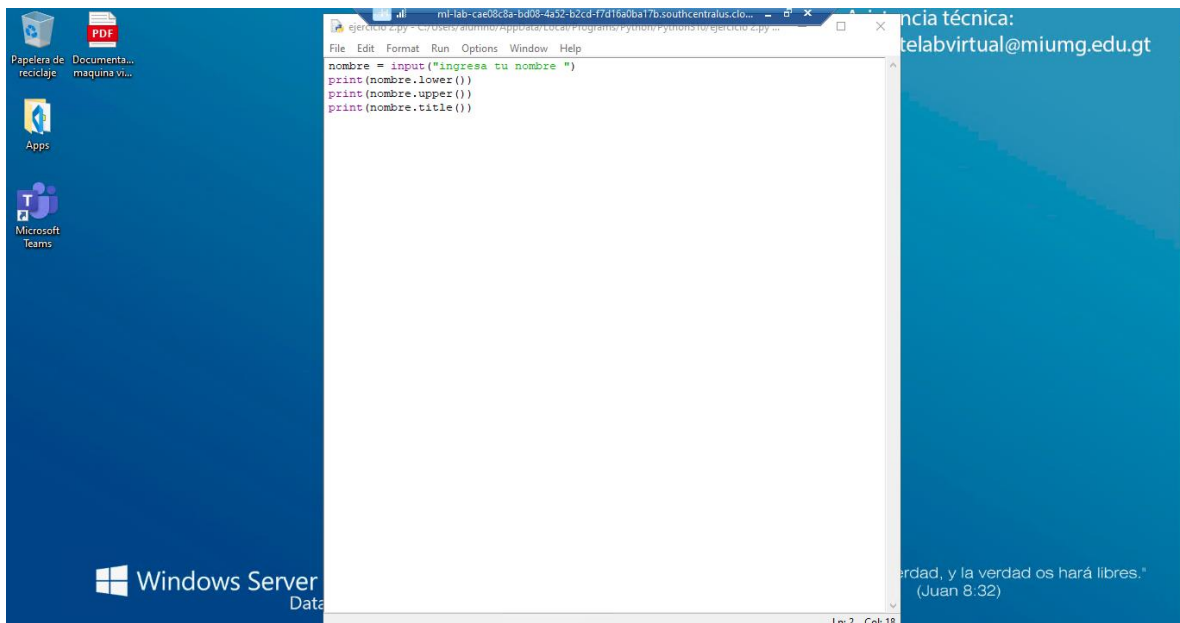
Asistencia técnica:  
soportelabvirtual@miumg.edu.gt

```
nombre = input("cual es tu nombre ")
a = input("ingrese un número entero: ")
print((nombre + "\a") * int(a))
```

```
Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:10:37) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> = RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/EJERCICIO1.py
cual es tu nombre JOSEPH
ingrese un número entero: 5
JOSEPH*JOSEPH*JOSEPH*JOSEPH*JOSEPH*
>>>
```

ad, y la verdad os hará libres." (Juan 8:32)

## Ejercicio 2



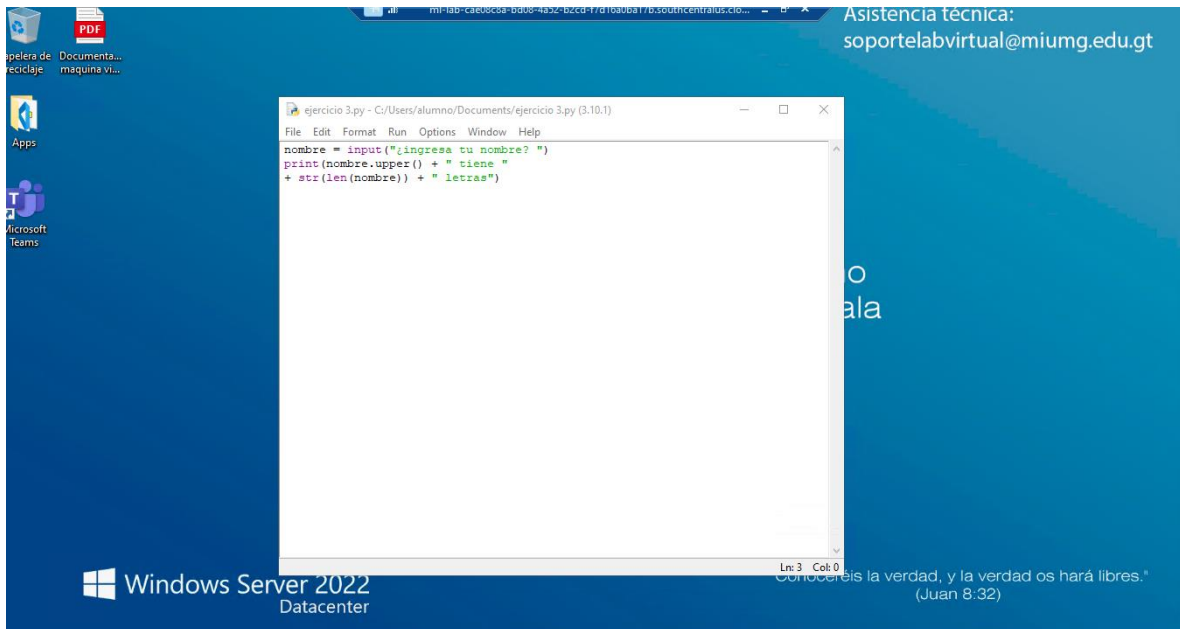
Asistencia técnica:  
soportelabvirtual@miumg.edu.gt

```
nombre = input("ingresa tu nombre ")
print(nombre.lower())
print(nombre.upper())
print(nombre.title())
```

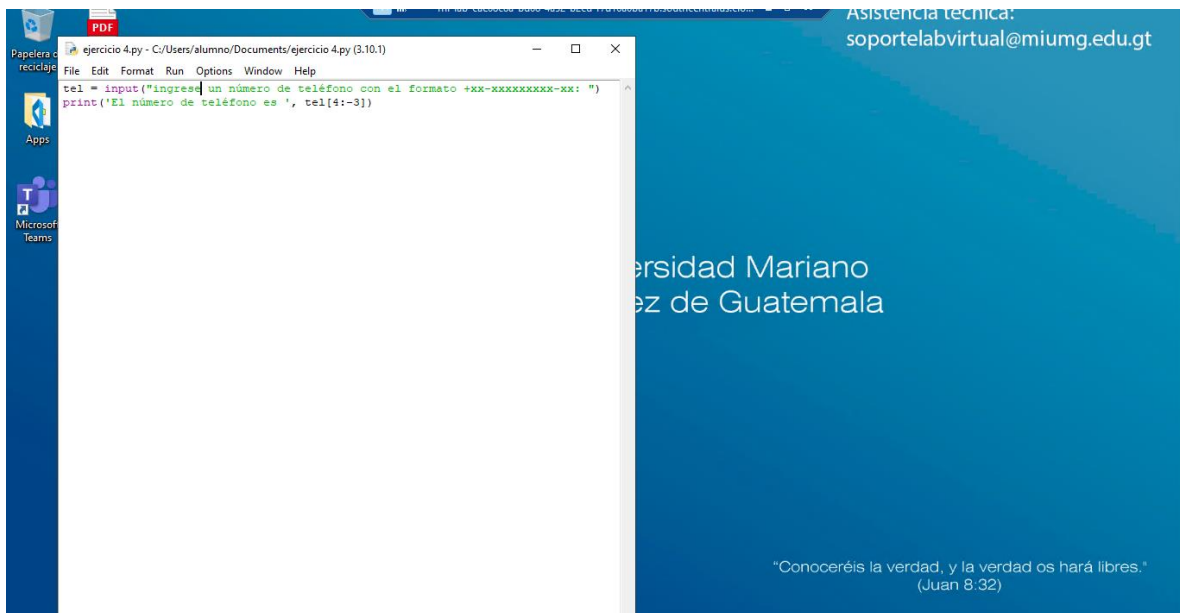
Windows Server Data

ad, y la verdad os hará libres." (Juan 8:32)

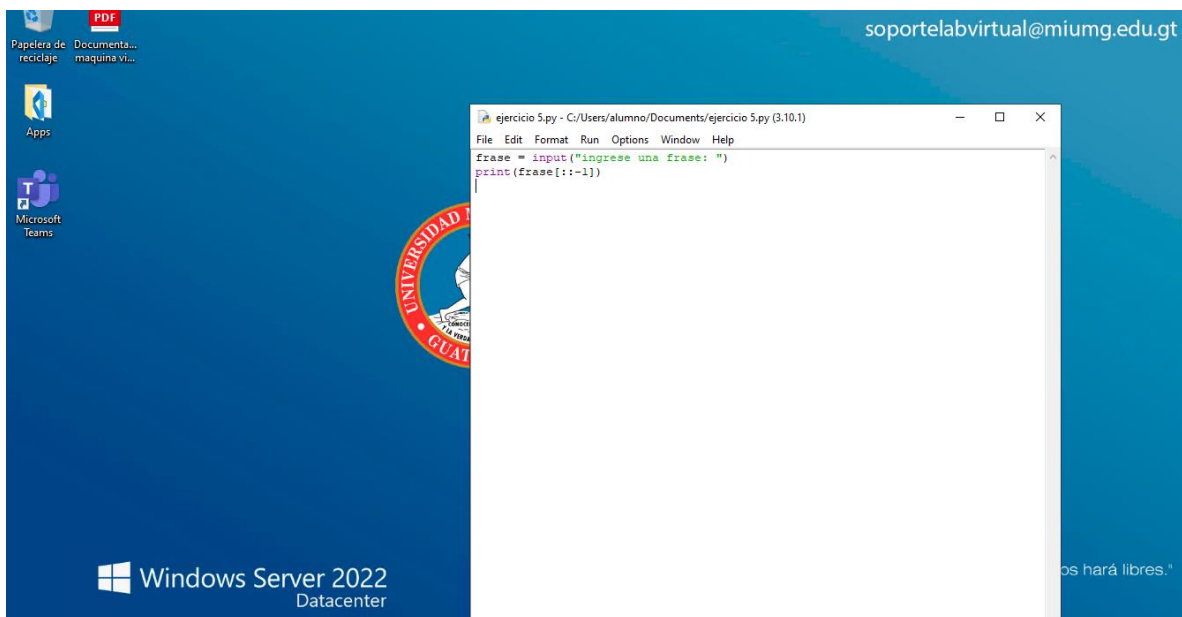
### Ejercicio 3



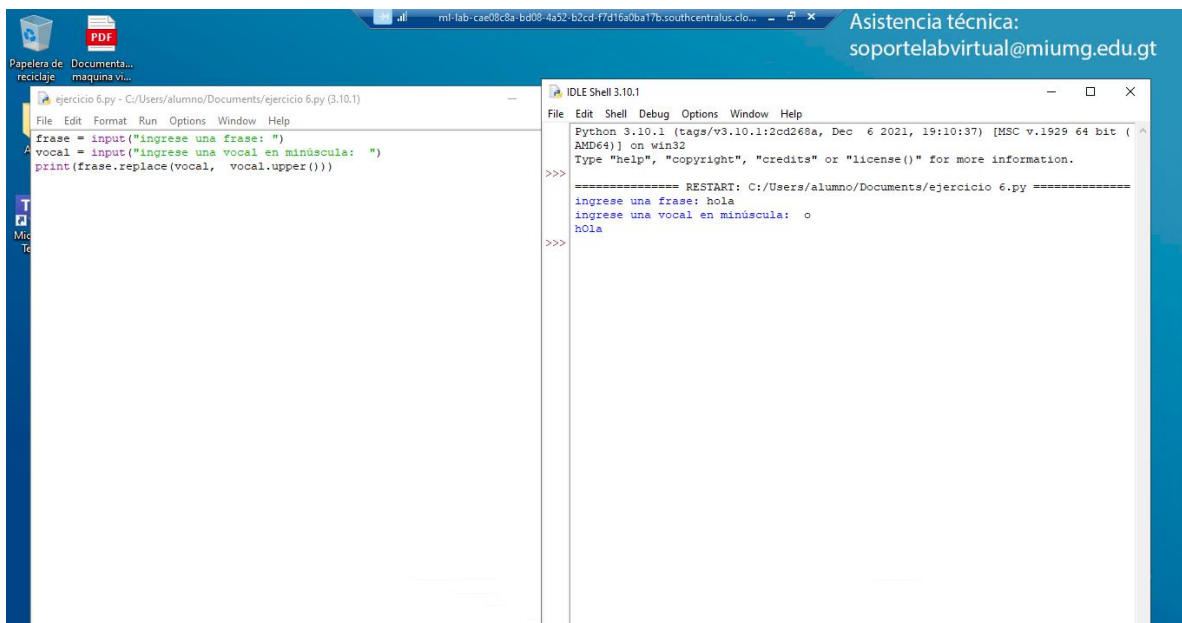
### Ejercicio 4



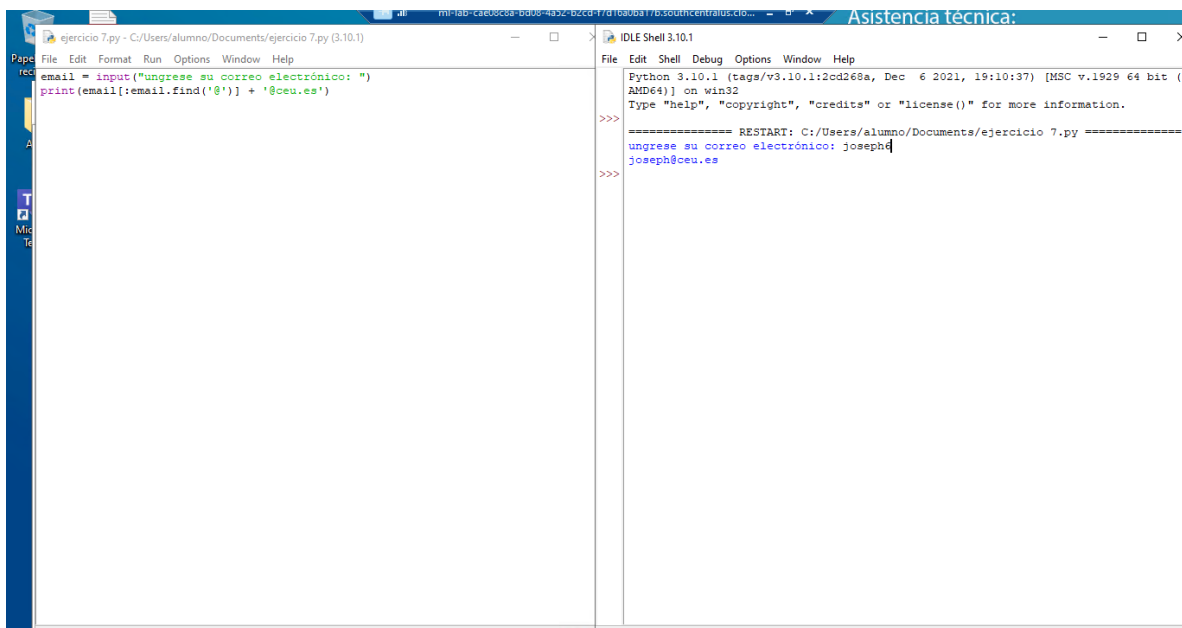
## Ejercicio 5



## Ejercicio 6



## Ejercicio 7



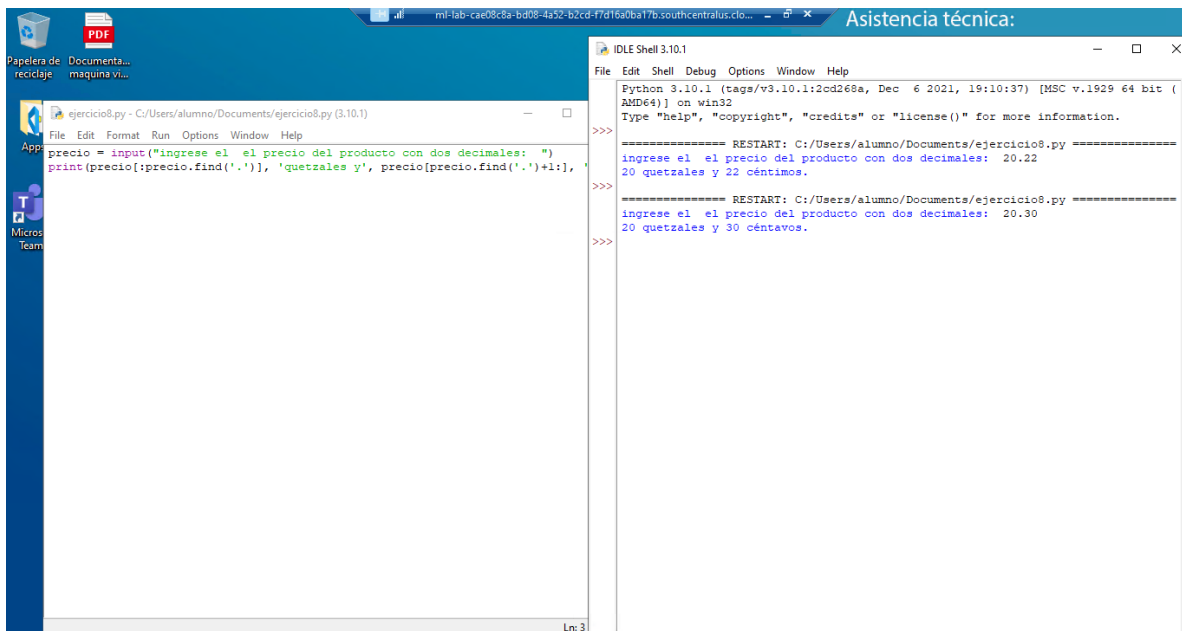
The screenshot shows a Windows desktop with a taskbar at the bottom. The taskbar includes icons for a folder, a PDF file, and a document. The desktop background is blue. The main window is a Python IDE titled "ejercicio 7.py - C:/Users/alumno/Documents/ejercicio 7.py (3.10.1)". The IDE has a menu bar with "File", "Edit", "Format", "Run", "Options", "Window", and "Help". The code in the IDE is:

```
email = input("ingrese su correo electrónico: ")
print(email[:email.find('@')] + '@ceu.es')
```

To the right of the IDE is an "IDLE Shell 3.10.1" window. It has a menu bar with "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The shell displays the following text:

```
Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:10:37) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/alumno/Documents/ejercicio 7.py =====
ingrese su correo electrónico: joseph@
joseph@ceu.es
>>>
```

## Ejercicio 8



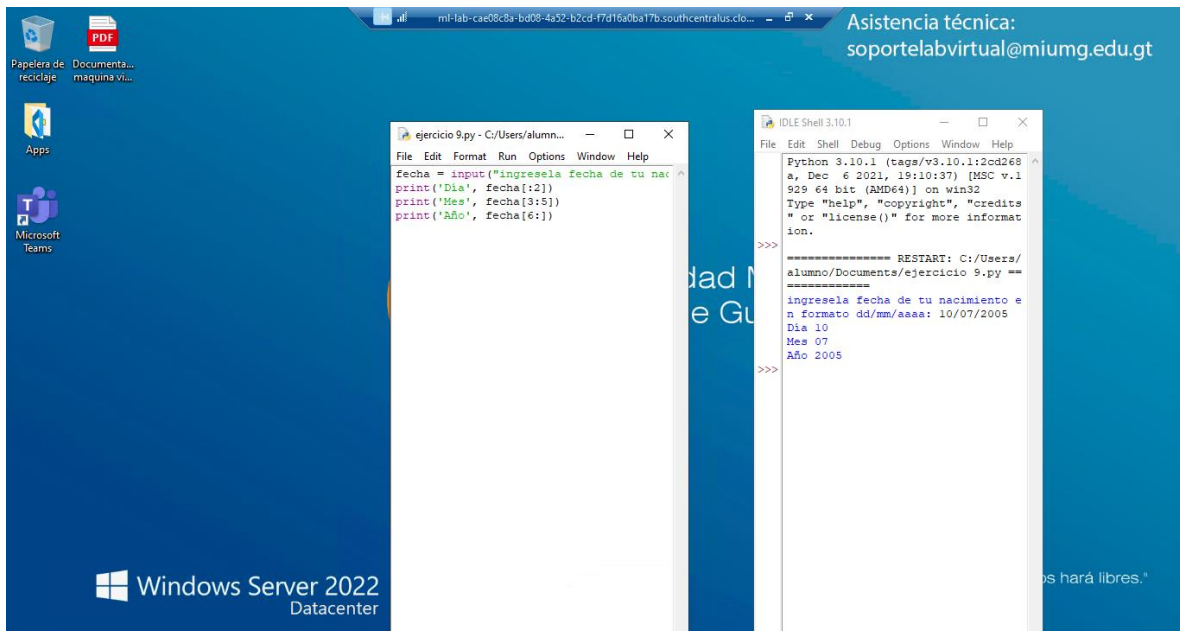
The screenshot shows a Windows desktop with a taskbar at the bottom. The taskbar includes icons for a folder, a PDF file, and a document. The desktop background is blue. The main window is a Python IDE titled "ejercicio8.py - C:/Users/alumno/Documents/ejercicio8.py (3.10.1)". The IDE has a menu bar with "File", "Edit", "Format", "Run", "Options", "Window", and "Help". The code in the IDE is:

```
precio = input("ingrese el el precio del producto con dos decimales: ")
print(precio[:precio.find('.')], 'quetzales y', precio[precio.find('.')+1:], 'centavos')
```

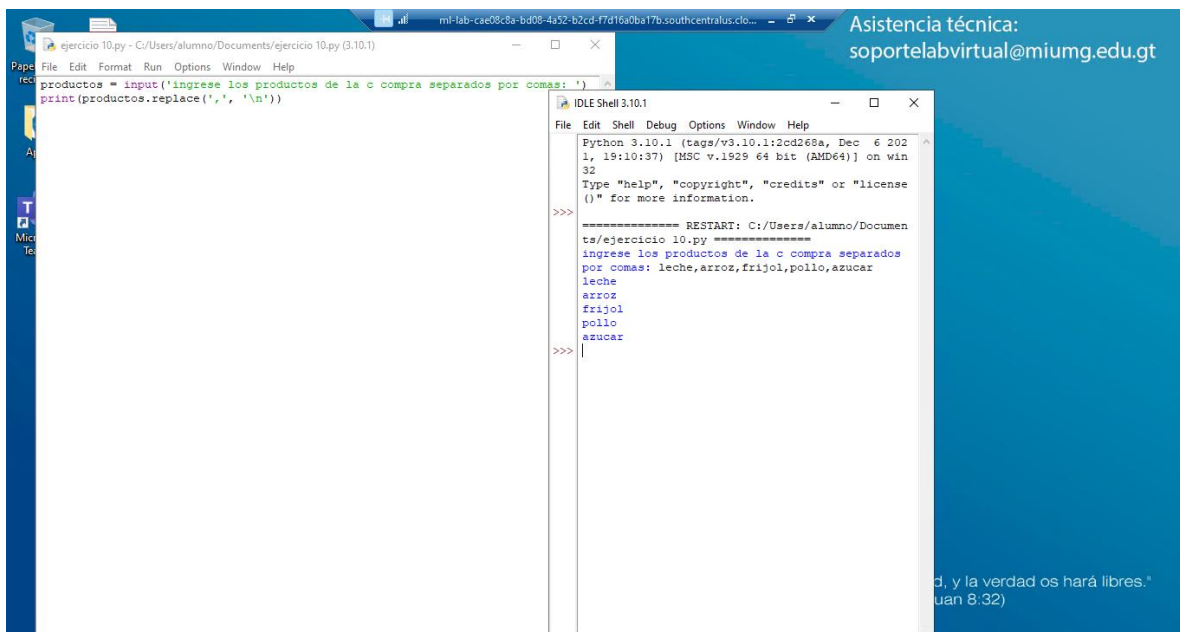
To the right of the IDE is an "IDLE Shell 3.10.1" window. It has a menu bar with "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The shell displays the following text:

```
Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:10:37) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/alumno/Documents/ejercicio8.py =====
ingrese el el precio del producto con dos decimales: 20.22
20 quetzales y 22 céntimos.
>>>
===== RESTART: C:/Users/alumno/Documents/ejercicio8.py =====
ingrese el el precio del producto con dos decimales: 20.30
20 quetzales y 30 céntimos.
>>>
```

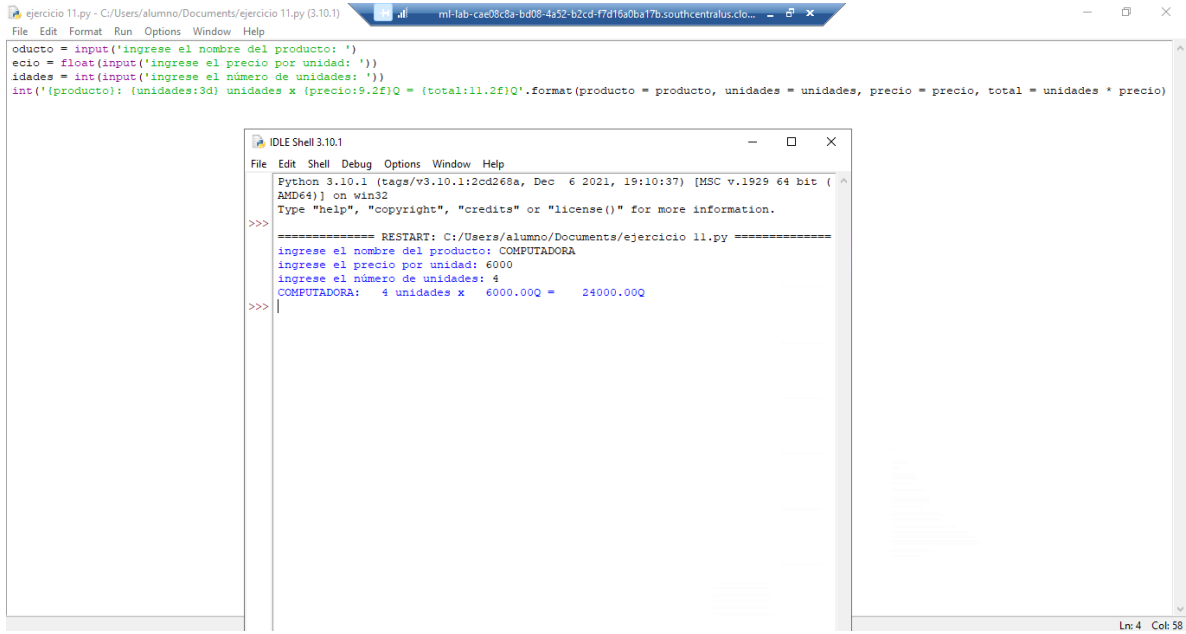
## Ejercicio 9



## Ejercicio 10



## Ejercicio 11



The image shows a Python IDE window titled 'ejercicio 11.py - C:/Users/alumno/Documents/ejercicio 11.py (3.10.1)'. The script defines three variables: 'producto' (string), 'precio' (float), and 'unidades' (int), all taking user input. It then uses the 'int()' function to convert the input to integers and the 'format()' method to print the result in a specific format: '{producto}: {unidades:3d} unidades x {precio:9.2f}Q = {total:11.2f}Q'.

```
producto = input('ingrese el nombre del producto: ')
precio = float(input('ingrese el precio por unidad: '))
unidades = int(input('ingrese el número de unidades: '))
int('{producto}: {unidades:3d} unidades x {precio:9.2f}Q = {total:11.2f}Q'.format(producto = producto, unidades = unidades, precio = precio, total = unidades * precio))
```

Below the script, an 'IDLE Shell 3.10.1' window shows the execution output. It starts with a restart message, followed by the user input: 'COMPUTADORA', '6000', and '4'. The final output is: 'COMPUTADORA: 4 unidades x 6000.00Q = 24000.00Q'.

```
Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:10:37) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/alumno/Documents/ejercicio 11.py =====
ingrese el nombre del producto: COMPUTADORA
ingrese el precio por unidad: 6000
ingrese el número de unidades: 4
COMPUTADORA: 4 unidades x 6000.00Q = 24000.00Q
>>>
```

Ln: 4 Col: 58