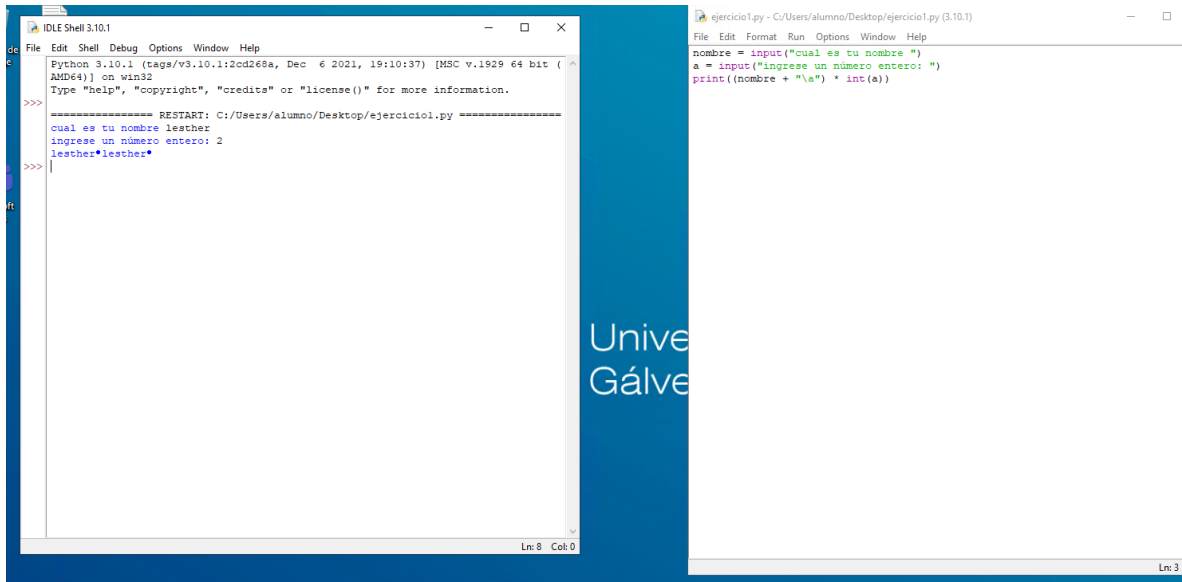


CAPTURAS

1



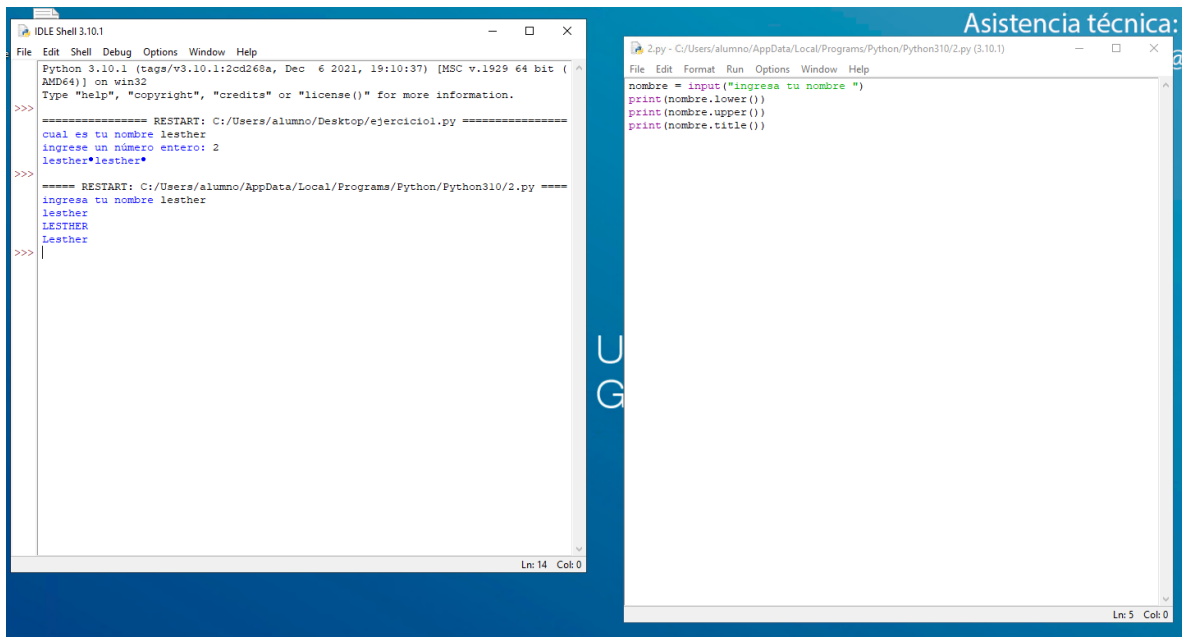
The screenshot shows two windows from a Python IDE. The left window, titled 'IDLE Shell 3.10.1', displays the execution of a script. It shows the prompt 'cual es tu nombre lesther' followed by the user input 'lesther'. The right window, titled 'ejercicio1.py - C:/Users/alumno/Desktop/ejercicio1.py (3.10.1)', shows the source code of the script. The code prompts the user for their name and then prints it.

```
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/Desktop/ejercicio1.py =====
cual es tu nombre lesther
ingrese un número entero: 2
lester*lester*
>>>
```

```
File Edit Format Run Options Window Help
nombre = input("cual es tu nombre ")
a = input("ingrese un número entero: ")
print((nombre + "\n") * int(a))
```

2



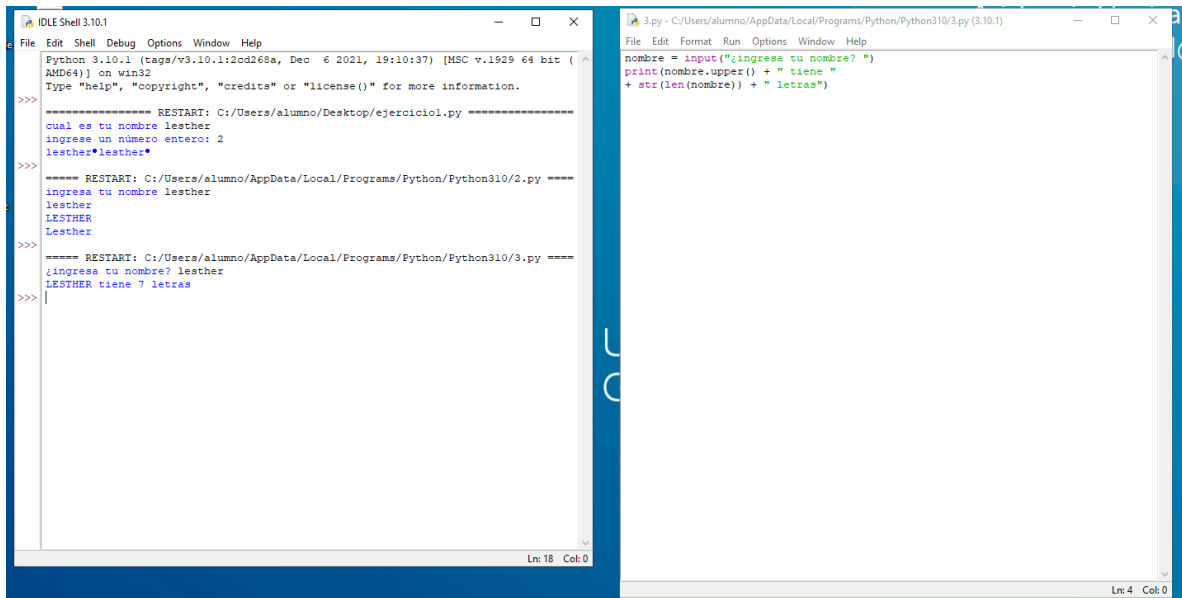
The screenshot shows two windows from a Python IDE. The left window, titled 'IDLE Shell 3.10.1', displays the execution of a script. It shows the prompt 'cual es tu nombre lesther' followed by the user input 'lester'. The right window, titled '2.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/2.py (3.10.1)', shows the source code of the script. The code prompts the user for their name and then prints it in lowercase, uppercase, and title case.

```
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/Desktop/ejercicio1.py =====
cual es tu nombre lesther
ingrese un número entero: 2
lester*lester*
>>>
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/2.py =====
ingresa tu nombre lester
lester
LESTER
Lester
>>>
```

```
File Edit Format Run Options Window Help
nombre = input("ingresa tu nombre ")
print(nombre.lower())
print(nombre.upper())
print(nombre.title())
```

3

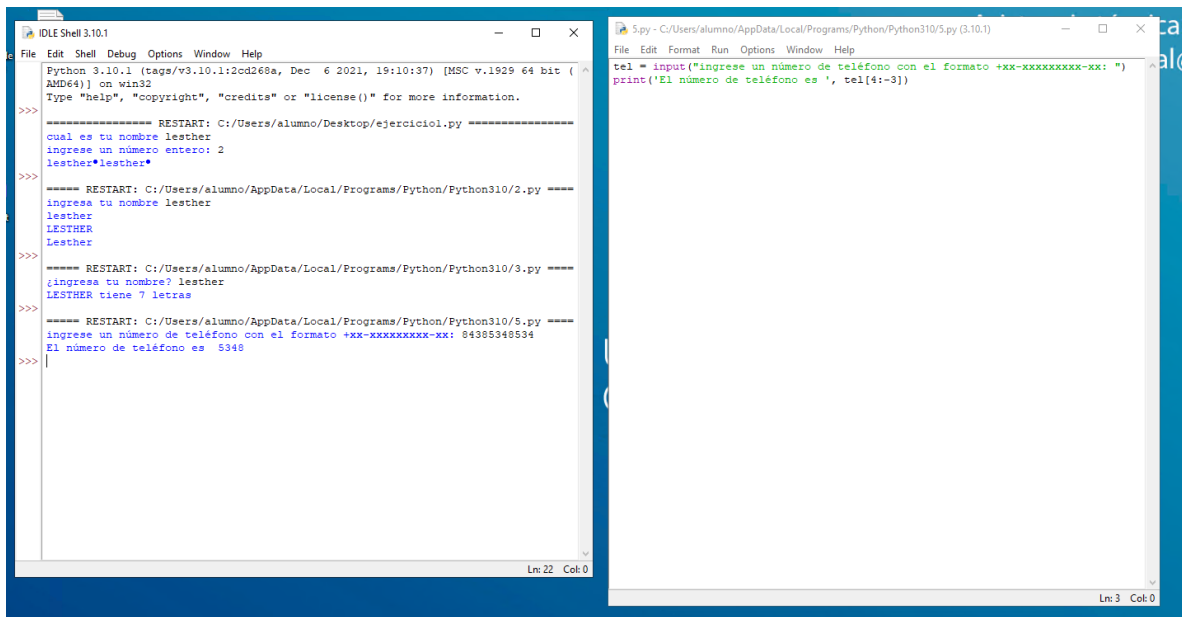


The screenshot shows two windows from the Python IDE. The left window, titled 'IDLE Shell 3.10.1', displays the execution of a script. It shows three restarts of the program. In the first, the user enters 'lester' and '2'. In the second, the user enters 'lester'. In the third, the user enters 'lester' and the program outputs 'LESTER tiene 7 letras'. The right window, titled '3.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/3.py (3.10.1)', shows the source code for the third restart. The code prompts the user to enter a name, converts it to uppercase, and prints the name followed by the number of letters.

```
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/Desktop/ejerciciol.py =====
cual es tu nombre lester
ingrese un número entero: 2
lester*lester*
>>>
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/2.py =====
ingresa tu nombre lester
lester
LESTER
Lester
>>>
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/3.py =====
¿ingresa tu nombre? lester
LESTER tiene 7 letras
>>> |
```

```
3.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/3.py (3.10.1)
File Edit Format Run Options Window Help
nombre = input("¿ingresa tu nombre? ")
print(nombre.upper() + " tiene "
+ str(len(nombre)) + " letras")
```

4

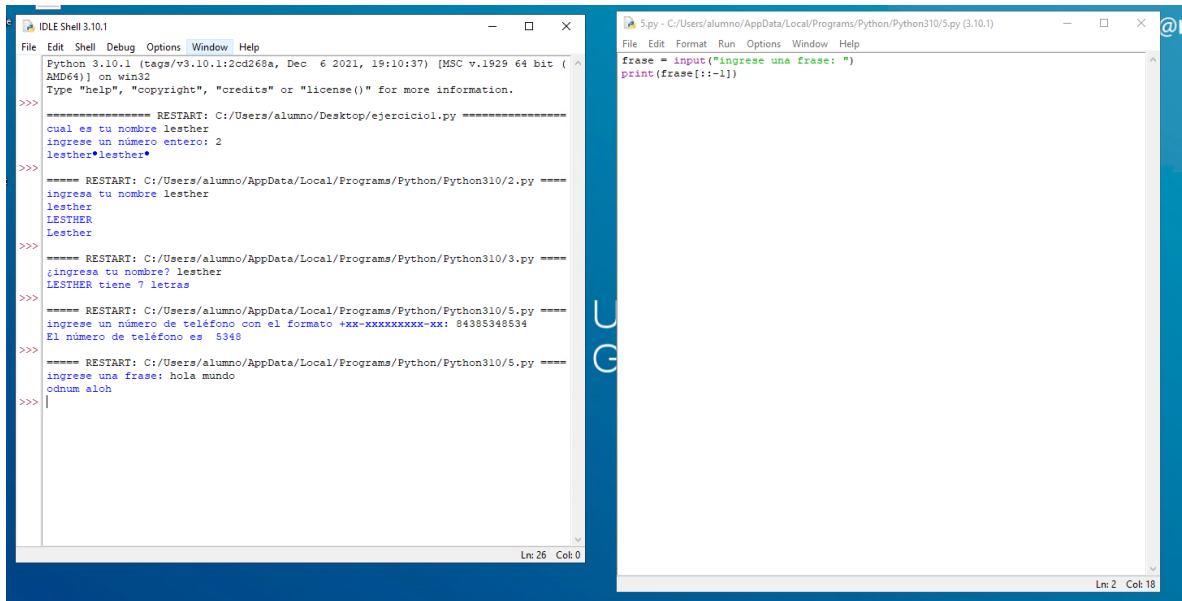


The screenshot shows two windows from the Python IDE. The left window, titled 'IDLE Shell 3.10.1', displays the execution of a script. It shows three restarts of the program. In the first, the user enters 'lester' and '2'. In the second, the user enters 'lester'. In the third, the user enters 'lester' and the program outputs 'LESTER tiene 7 letras'. The right window, titled '5.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/5.py (3.10.1)', shows the source code for the third restart. The code prompts the user to enter a phone number, formats it, and prints the formatted number.

```
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/Desktop/ejerciciol.py =====
cual es tu nombre lester
ingrese un número entero: 2
lester*lester*
>>>
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/2.py =====
ingresa tu nombre lester
lester
LESTER
Lester
>>>
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/3.py =====
¿ingresa tu nombre? lester
LESTER tiene 7 letras
>>>
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/5.py =====
ingrese un número de teléfono con el formato +xx-xxxxxxx-xx: 84385348534
El número de teléfono es 5348
>>> |
```

```
5.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/5.py (3.10.1)
File Edit Format Run Options Window Help
tel = input("ingrese un número de teléfono con el formato +xx-xxxxxxx-xx: ")
print('El número de teléfono es ', tel[4:-3])
```

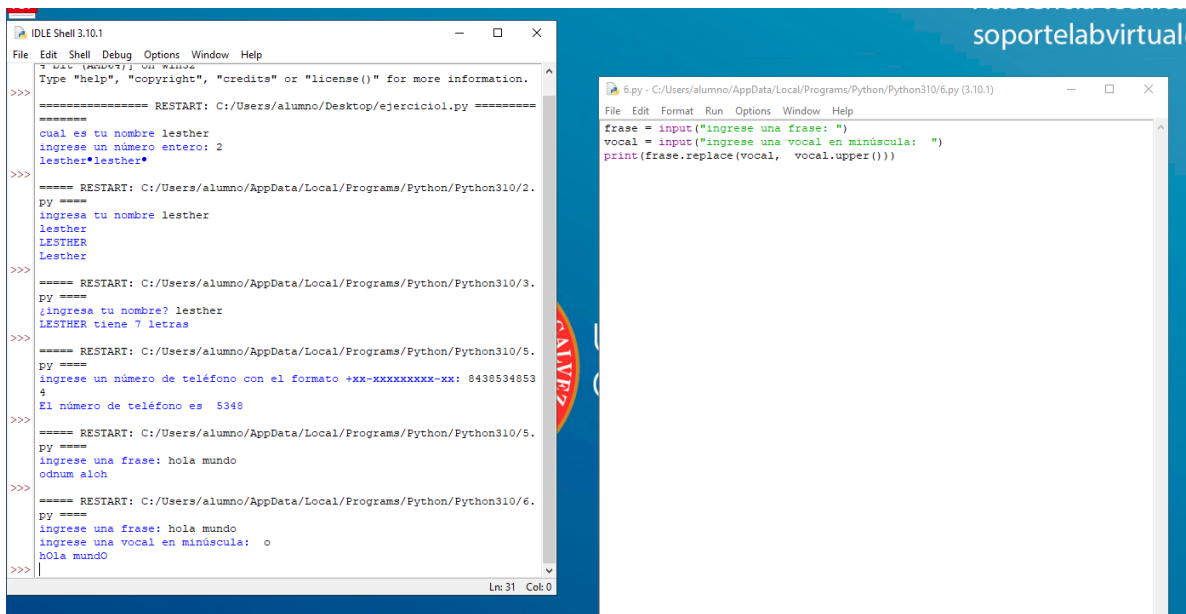
5



The image shows two side-by-side windows from a Python IDE (Python 3.10.1). The left window, titled 'IDLE Shell 3.10.1', displays the output of a script named 'ejerciciol.py'. It shows several 'RESTART' prompts and user inputs: 'cual es tu nombre lester', 'lester', 'LESTER', 'Lester', 'ingresa un número entero: 2', 'lester*lester*', 'ingresa tu nombre lester', 'lester', 'LESTER', 'Lester', 'ingresa tu nombre? lester', 'LESTER tiene 7 letras', 'ingresa un número de teléfono con el formato +xx-xxxxxxx-xx: 84385348534', 'El número de teléfono es 5348', 'ingresa una frase: hola mundo', and 'odnum aloh'. The right window, titled '5.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/5.py (3.10.1)', shows the source code for the script:

```
frase = input("ingrese una frase: ")
print(frase[::-1])
```

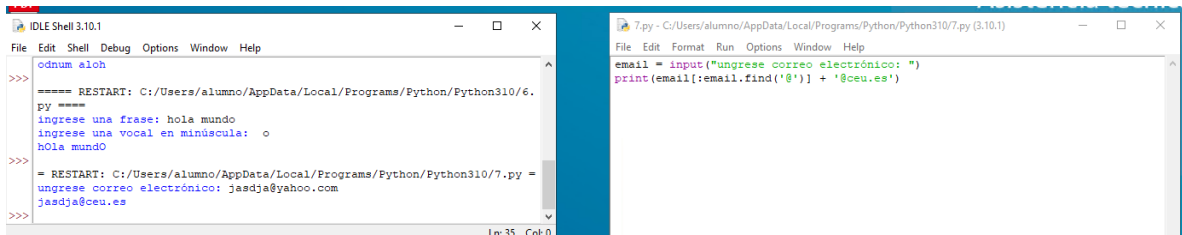
6



The image shows two side-by-side windows from a Python IDE (Python 3.10.1). The left window, titled 'IDLE Shell 3.10.1', displays the output of a script named 'ejerciciol.py'. It shows several 'RESTART' prompts and user inputs: 'cual es tu nombre lester', 'lester', 'LESTER', 'Lester', 'ingresa un número entero: 2', 'lester*lester*', 'ingresa tu nombre lester', 'lester', 'LESTER', 'Lester', 'ingresa tu nombre? lester', 'LESTER tiene 7 letras', 'ingresa un número de teléfono con el formato +xx-xxxxxxx-xx: 84385348534', 'El número de teléfono es 5348', 'ingresa una frase: hola mundo', 'odnum aloh', 'ingrese una frase: hola mundo', 'ingrese una vocal en minúscula: o', and 'hola mundo'. The right window, titled '6.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/6.py (3.10.1)', shows the source code for the script:

```
frase = input("ingrese una frase: ")
vocal = input("ingrese una vocal en minúscula: ")
print(frase.replace(vocal, vocal.upper()))
```

7



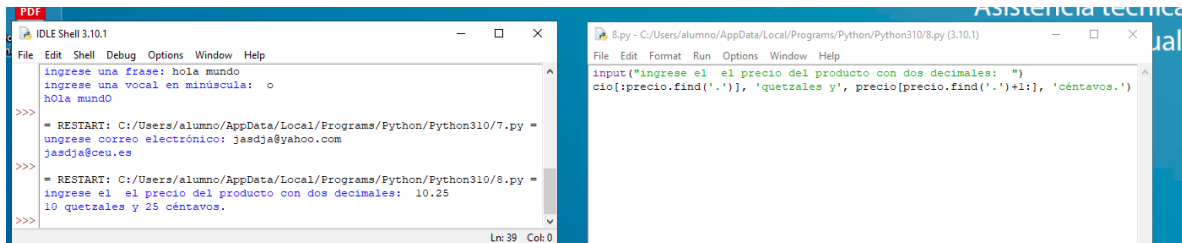
The screenshot shows two Python IDE windows. The left window, titled 'IDLE Shell 3.10.1', displays the execution of file 6.py. It prompts for a phrase and a vowel, with user input 'hola mundo' and 'o', resulting in 'hola mundoO'. The right window, titled '7.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/7.py (3.10.1)', shows the source code for file 7.py, which prompts for an email and prints the domain part.

```
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/6.py =====
ingrese una frase: hola mundo
ingrese una vocal en minúscula: o
hola mundoO

===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/7.py =====
ingrese correo electrónico: jasdja@yahoo.com
jasdja@ceu.es
```

```
7.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/7.py (3.10.1)
File Edit Format Run Options Window Help
email = input("ingrese correo electrónico: ")
print(email[email.find('@') + 1:].replace('.', ''))
```

8



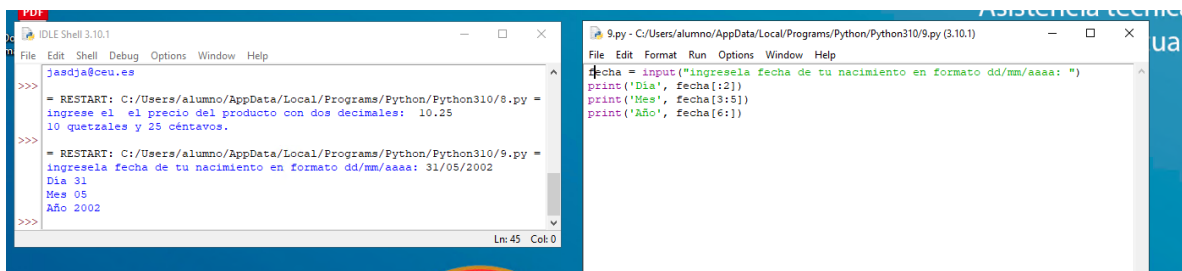
The screenshot shows two Python IDE windows. The left window, titled 'IDLE Shell 3.10.1', displays the execution of file 7.py, which prompts for an email and prints the domain. The right window, titled '8.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/8.py (3.10.1)', shows the source code for file 8.py, which prompts for a price and prints it in quetzales and centavos.

```
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/7.py =====
ingrese correo electrónico: jasdja@yahoo.com
jasdja@ceu.es

===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/8.py =====
ingrese el el precio del producto con dos decimales: 10.25
10 quetzales y 25 céntavos.
```

```
8.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/8.py (3.10.1)
File Edit Format Run Options Window Help
input("ingrese el el precio del producto con dos decimales: ")
precio = float(input())
ciento = precio.find('.')
print(str(ciento).replace('.', '')[0:2] + ' quetzales y ' + str(int((precio - float(str(ciento).replace('.', '')[0:2]) * 100))) + ' céntavos.')
```

9



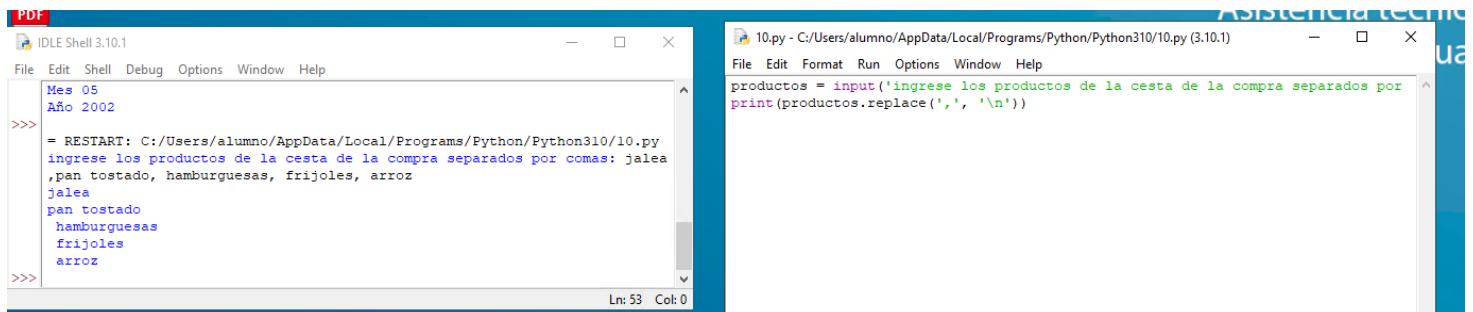
The screenshot shows two Python IDE windows. The left window, titled 'IDLE Shell 3.10.1', displays the execution of file 8.py, which prompts for a price and prints it in quetzales and centavos. The right window, titled '9.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/9.py (3.10.1)', shows the source code for file 9.py, which prompts for a date and prints the day, month, and year.

```
===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/8.py =====
ingrese el el precio del producto con dos decimales: 10.25
10 quetzales y 25 céntavos.

===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/9.py =====
ingrese la fecha de tu nacimiento en formato dd/mm/aaaa: 31/05/2002
Día 31
Mes 05
Año 2002
```

```
9.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/9.py (3.10.1)
File Edit Format Run Options Window Help
fecha = input("ingrese la fecha de tu nacimiento en formato dd/mm/aaaa: ")
print('Día', fecha[0:2])
print('Mes', fecha[3:5])
print('Año', fecha[6:10])
```

10



The screenshot shows two Python IDE windows. The left window, titled 'IDLE Shell 3.10.1', displays the execution of file 9.py, which prompts for a date and prints the day, month, and year. The right window, titled '10.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/10.py (3.10.1)', shows the source code for file 10.py, which prompts for a list of products and prints them separated by commas.

```
Mes 05
Año 2002

===== RESTART: C:/Users/alumno/AppData/Local/Programs/Python/Python310/10.py =====
ingrese los productos de la cesta de la compra separados por comas: jalea, pan tostado, hamburguesas, frijoles, arroz
jalea
pan tostado
hamburguesas
frijoles
arroz
```

```
10.py - C:/Users/alumno/AppData/Local/Programs/Python/Python310/10.py (3.10.1)
File Edit Format Run Options Window Help
productos = input("ingrese los productos de la cesta de la compra separados por comas: ")
print(productos.replace(',', '\n'))
```