

Introducción a Python

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Activities Visual Studio Code Feb 7 01:43

Diccionario.py - Visual Studio Code

File Edit Selection View Go Run Terminal Help

Get Started ValidarFecha.py lista = [] Untitled-2 Diccionario.py X

```
home > noni > Desktop > Diccionario.py > padawans
1 padawans = {
2     "padawan1":{"Nombre":"Noni Díaz", "Edad":19, "Tema":"Frontend","Mayor de edad":True},
3     "padawan2":{"Nombre":"Daniela Martínez", "Edad":25, "Tema":"Backend", "Mayor de edad":True},
4     "padawan3":{"Nombre":"Rosario Vallejo", "Edad":28, "Tema":"Frontend", "Mayor de edad":True},
5 }
6
7 padawans.update({"padawan4":{"Nombre":"Juana Medellín", "Edad":19, "Tema":"Backend", "Mayor de edad":True}})
8
9 print(padawans)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
bash: export: 'PATH/home/noni/.local/bin:/home/noni/.local/bin:/usr/local/sbin:/usr/local/bin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin': not a valid identifier
{'padawan1': {'Nombre': 'Noni Díaz', 'Edad': 19, 'Tema': 'Frontend', 'Mayor de edad': True}, 'padawan2': {'Nombre': 'Daniela Martínez', 'Edad': 25, 'Tema': 'Backend', 'Mayor de edad': True}, 'padawan3': {'Nombre': 'Rosario Vallejo', 'Edad': 28, 'Tema': 'Frontend', 'Mayor de edad': True}, 'padawan4': {'Nombre': 'Juana Medellín', 'Edad': 19, 'Tema': 'Backend', 'Mayor de edad': True}}
noni@noni-HP-Pavilion-Notebook:~$
```

Python 3.8.10 64-bit 0 0 0 Ln 1, Col 1 Spaces: 4 UTF-8 LF Python

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ValidarFecha.py - Visual Studio Code

File Edit Selection View Go Run Terminal Help

Get Started ValidarFecha.py

```
home > noni > Desktop > ValidarFecha.py > ValidarFecha
1 # Función ValidarFecha
2 def ValidarFecha(day, month, year):
3     if month == 0 or month > 12:
4         return False
5     elif month == 1 or 3 or 5 or 7 or 8 or 10 or 12:
6         if day == 0 or day > 31:
7             return False
8         else:
9             return True
10    elif month == 4 or 6 or 9 or 11:
11        if day == 0 or day > 30:
12            return False
13        else:
14            return True
15    elif month == 2:
16        if day == 0 or day > 28:
17            return False
18        else:
19            return True
20    elif year == 0 or year > 2022:
21        return False
22    else:
23        return True
24
25 day = int(input("Introduce el día: "))
26 month = int(input("Introduce el mes: "))
27 year = int(input("Introduce el año: "))
28
29 print(ValidarFecha(day, month, year))
```

Python 3.8.10 64-bit 0 0 0 Ln 2, Col 1 Spaces: 4 UTF-8 LF Python

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ValidarFecha.py - Visual Studio Code

File Edit Selection View Go Run Terminal Help

Get Started ValidarFecha.py x

home > noni > Desktop > ValidarFecha.py > ValidarFecha

```
1 # Función ValidarFecha
2 def ValidarFecha(day, month, year):
3     if month == 0 or month > 12:
4         return False
5     elif month == 1 or 3 or 5 or 7 or 8 or 10 or 12:
6         if day == 0 or day > 31:
7             return False
8         else:
9             return True
10    elif month == 4 or 6 or 9 or 11:
11        if day == 0 or day > 30:
12            return False
13        else:
14            return True
15    elif month == 2:
16        if day == 0 or day > 28:
17            return False
18        else:
19            return True
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
bash: export: `PATH/home/noni/.local/bin:/home/noni/.local/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin`: not a valid identifier
noni@noni-HP-Pavilion-Notebook:~$ /bin/python3 /home/noni/Desktop/ValidarFecha.py
Introduce el día: 26
Introduce el mes: 8
Introduce el año: 2002
True
noni@noni-HP-Pavilion-Notebook:~$
```

Python Python

No Notifications

Python 3.8.10 64-bit 0 0 Ln 2, Col 1 Spaces: 4 UTF-8 LF Python