

KASSANDRA ALBERCA CARMEN

EJERCICIO 2

```
Terminal Local + -
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

(alberca_kassandra_24) PS C:\PYTHON\MODULO 1>
```

```
Terminal Local x +
```

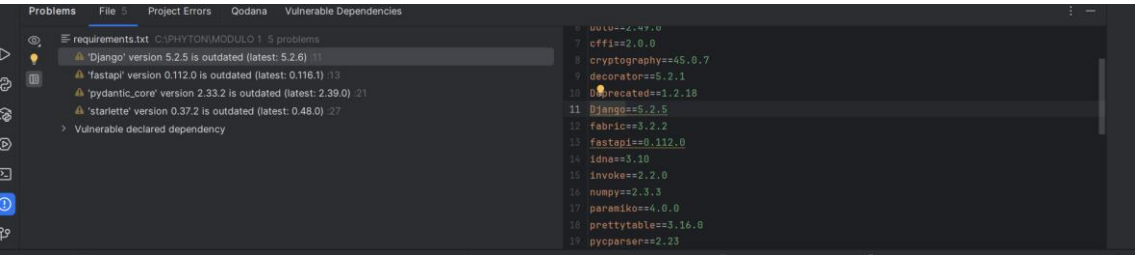
```
C:\Users\alberca_kassandra> pip install --upgrade pip  
Collecting annotated-types<0.7.0-py3-none-any.whl.metadata (15 kB)  
  Downloading annotated_types-0.6.0-py3-none-any.whl.metadata (15 kB)  
Collecting pydantic-core==2.33.2 (from pydantic[1.8.1,!=2.0.1,!=2.0.1,!=2.0.1,!=2.0.1,<3.0.0,>=1.7.4]-fastapi==0.112.0)  
  Downloading pydantic_core-2.33.2-cp313-cp313-win_amd64.whl.metadata (6.9 kB)  
Collecting typing-inspection==0.4.0 (from pydantic[1.8.1,!=2.0.1,!=2.0.1,!=2.0.1,!=2.0.1,<3.0.0,>=1.7.4]-fastapi==0.112.0)  
  Downloading typing_inspection-0.4.1-py3-none-any.whl.metadata (2.6 kB)  
Collecting anyio<5,>=3.4.0 (from starlette<0.38.0,>=0.37.2->fastapi==0.112.0)  
  Downloading anyio-4.10.0-py3-none-any.whl.metadata (4.0 kB)  
Collecting idna>=2.0 (from anyio<5,>=3.4.0->starlette<0.38.0,>=0.37.2->fastapi==0.112.0)  
  Downloading idna-3.10-py3-none-any.whl.metadata (10 kB)  
Collecting sniffio>=1.1 (from anyio<5,>=3.4.0->starlette<0.38.0,>=0.37.2->fastapi==0.112.0)  
  Downloading sniffio-1.3.1-py3-none-any.whl.metadata (3.9 kB)  
Download fastapi==0.112.0-py3-none-any.whl (93 kB)  
Download pydantic-2.11.9-py3-none-any.whl (444 kB)  
Download pydantic_core-2.33.2-cp313-cp313-win_amd64.whl (2.0 MB)  
  
   2.0/2.0 MB 12.7 MB/s eta 0:00:00  
Download starlette-0.37.2-py3-none-any.whl (71 kB)  
Download anyio-4.10.0-py3-none-any.whl (107 kB)  
Download annotated_types-0.7.0-py3-none-any.whl (13 kB)  
Download idna-3.10-py3-none-any.whl (70 kB)  
Download sniffio-1.3.1-py3-none-any.whl (10 kB)  
Download typing_extensions-4.15.0-py3-none-any.whl (44 kB)  
Download typing_inspection-0.4.1-py3-none-any.whl (14 kB)  
Installing collected packages: typing-extensions, sniffio, idna, annotated-types, typing-inspection, pydantic-core, anyio, starlette, pydantic, fastapi  
Successfully installed annotated-types-0.7.0 anyio-4.10.0 fastapi-0.112.0 idna-3.10 pydantic-2.11.9 pydantic-core-2.33.2 sniffio-1.3.1 starlette-0.37.2 typing-extensions-4.15.0 typ  
ing-inspection-0.4.1  
  
[notice] A new release of pip is available: 25.1.1 -> 25.2  
[notice] To update, run: python.exe -m pip install --upgrade pip  
(alberca_kassandra.24) PS C:\PHYTON\MODULO 1> pip install numpy==2.0.0  
Collecting numpy==2.0.0  
  Downloading numpy-2.0.0.tar.gz (18.3 MB)  
  
   18.3/18.3 MB 35.0 MB/s eta 0:00:00
```

MODULO 1 > PRACTICA 1 > PRACTICA EJERCICIO 1.py 13:24 CRLF UTF-8 4 spaces Python 3.13 (alberca_kassandra_24)

```
Terminal Local + v
Collecting s3transfer<0.45.0,>=0.44.0 (from awscli)
  Downloading s3transfer-0.44.0-py3-none-any.whl.metadata (1.7 kB)
Collecting PyYAML<6.1,>=3.10 (from awscli)
  Using cached PyYAML-6.0.2-cp311-cp313-win_amd64.whl.metadata (2.1 kB)
Collecting colorama<0.4.7,>=0.2.5 (from awscli)
  Using cached colorama-0.4.6-py2.py3-none-any.whl.metadata (17 kB)
Collecting rsa<4.8,>=3.1.2 (from awscli)
  Using cached rsa-4.7.2-py3-none-any.whl.metadata (3.6 kB)
Collecting jmespath<2.0.0,>=0.7.1 (from botocore==1.40.30->awscli)
  Using cached jmespath-1.0.1-py3-none-any.whl.metadata (7.6 kB)
Collecting python-dateutil<3.0.0,>=2.1 (from botocore==1.40.30->awscli)
  Using cached python-dateutil-2.9.0.post0-py2.py3-none-any.whl.metadata (8.4 kB)
Collecting urllib3<2.0.0,>=1.25.4 (from botocore==1.40.30->awscli)
  Using cached urllib3-2.5.0-py3-none-any.whl.metadata (6.5 kB)
Collecting six>=1.5 (from python-dateutil<3.0.0,>=2.1->botocore==1.40.30->awscli)
  Using cached six-1.17.0-py2.py3-none-any.whl.metadata (1.7 kB)
Collecting pyasn1>=0.1.3 (from rsa<4.8,>=3.1.2->awscli)
  Using cached pyasn1-0.6.1-py3-none-any.whl.metadata (8.4 kB)
  Downloading awscli-1.42.30-py3-none-any.whl (4.7 MB)
4.7/4.7 MB 17.6 MB/s eta 0:00:00
  Downloading botocore-1.40.30-py3-none-any.whl (14.0 MB)
14.0/14.0 MB 66.4 MB/s eta 0:00:00
  Using cached colorama-0.4.6-py2.py3-none-any.whl (25 kB)
  Using cached docutils-0.19.0-py3-none-any.whl (570 kB)
  Using cached jmespath-1.0.1-py3-none-any.whl (20 kB)
  Using cached python-dateutil-2.9.0.post0-py2.py3-none-any.whl (229 kB)
  Using cached PyYAML-6.0.2-cp311-cp313-win_amd64.whl (156 kB)
  Using cached rsa-4.7.2-py3-none-any.whl (34 kB)
  Downloading s3transfer-0.44.0-py3-none-any.whl (85 kB)
  Using cached urllib3-2.5.0-py3-none-any.whl (129 kB)
  Using cached pyasn1-0.6.1-py3-none-any.whl (83 kB)
  Using cached six-1.17.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: urllib3, six, PyYAML, pyasn1, jmespath, docutils, colorama, rsa, python-dateutil, botocore, s3transfer, awscli
9/12 [botocore]
```

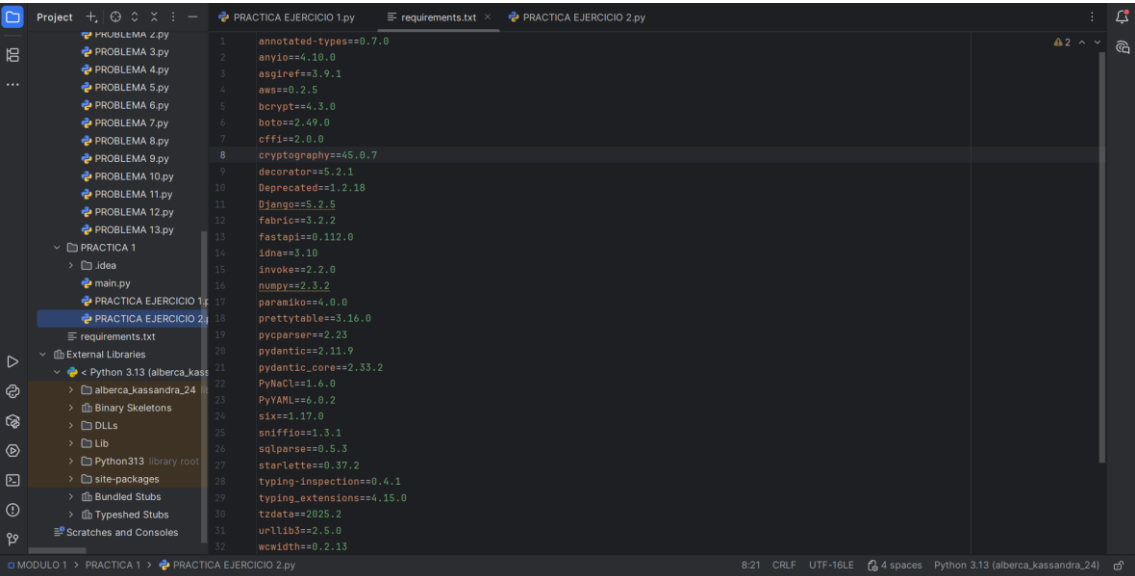
```
Terminal Local x + v
Collecting cryptography>=3.3 (from paramiko>=2.4->fabric>=1.6->aws)
  Downloading cryptography-45.0.7-cp311-abii-win_amd64.whl.metadata (5.7 kB)
Collecting pynacl>=1.5 (from paramiko>=2.4->fabric>=1.6->aws)
  Downloading pynacl-1.6.0-cp38-abii-win_amd64.whl.metadata (9.7 kB)
Collecting cffi>=1.14 (from cryptography>=3.3->paramiko>=2.4->fabric>=1.6->aws)
  Downloading cffi-2.0.0-cp313-cp313-win_amd64.whl.metadata (2.6 kB)
Collecting pycparser (from cffi>=1.14->cryptography>=3.3->paramiko>=2.4->fabric>=1.6->aws)
  Downloading pycparser-2.23-py3-none-any.whl.metadata (993 bytes)
Collecting width (from pretytable>=0.7->aws)
  Downloading width-0.2.13-py2.py3-none-any.whl.metadata (14 kB)
Downloading fabric-3.2.2-py3-none-any.whl (59 kB)
Downloading decorator-5.2.1-py3-none-any.whl (9.2 kB)
Downloading Deprecated-1.2.18-py2.py3-none-any.whl (10.0 kB)
Downloading wrapt-1.17.3-cp313-cp313-win_amd64.whl (38 kB)
Downloading invoke-2.2.0-py3-none-any.whl (160 kB)
```

Versión django 5.2.5 me aparece eso

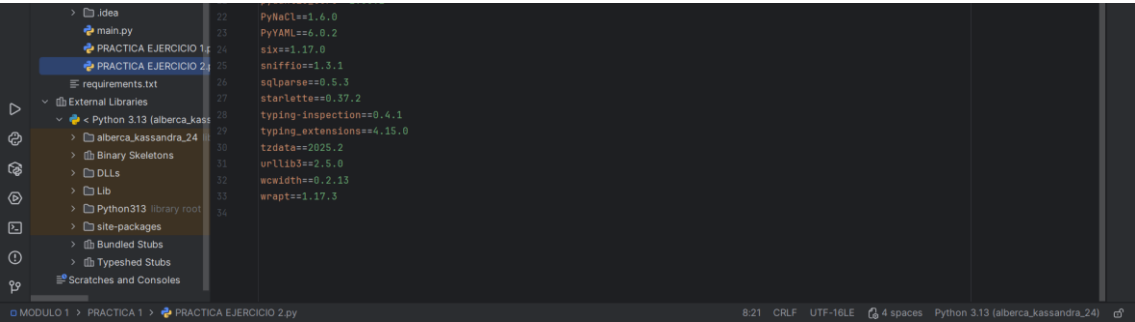


```
requirements.txt  C:\PYTHON\MODULO 1  5 problems
Django version 5.2.5 is outdated (latest: 5.2.6) 11
fastapi version 0.112.0 is outdated (latest: 0.116.1) 13
pydantic_core version 2.33.2 is outdated (latest: 2.39.0) 21
starlette version 0.37.2 is outdated (latest: 0.48.0) 27
Vulnerable declared dependency
uvicorn==2.49.0
cffi==2.0.0
cryptography==45.0.7
decorator==5.2.1
Deprecated==1.2.18
Django==5.2.5
fabric==3.2.2
fastapi==0.112.0
idna==3.10
invoke==2.2.0
numpy==2.3.3
paramiko==4.0.0
prettytable==3.16.0
pycparser==2.23
```

RESULTADOS DE LIBRERIAS



```
annotated-types==0.7.0
anyio==4.10.0
asgiref==3.9.1
aws==0.2.5
bcrypt==4.3.0
boto==2.49.0
cffi==2.0.0
cryptography==45.0.7
decorator==5.2.1
Deprecated==1.2.18
Django==5.2.5
fabric==3.2.2
fastapi==0.112.0
idna==3.10
invoke==2.2.0
numpy==2.3.2
paramiko==4.0.0
prettytable==3.16.0
pycparser==2.23
pydantic==2.11.9
pydantic_core==2.33.2
PyNaCl==1.6.0
PyYAML==6.0.2
six==1.17.0
sniffio==1.3.1
sqlparse==0.5.3
starlette==0.37.2
typing-inspection==0.4.1
typing_extensions==4.15.0
tzdata==2025.2
urllib3==2.5.0
wcwidth==0.2.13
```



```
PyNaCl==1.6.0
PyYAML==6.0.2
six==1.17.0
sniffio==1.3.1
sqlparse==0.5.3
starlette==0.37.2
typing-inspection==0.4.1
typing_extensions==4.15.0
tzdata==2025.2
urllib3==2.5.0
wcwidth==0.2.13
wrapt==1.17.3
```

```
(alberca_kassandra_24) PS C:\PYTHON\MODULO 1> pip freeze
annotated-types==0.7.0
anyio==4.10.0
asgiref==3.9.1
aws==0.2.5
bcrypt==4.3.0
boto==2.49.0
cffi==2.0.0
cryptography==45.0.7
decorator==5.2.1
Deprecated==1.2.18
Django==5.2.5
Fabric==3.2.2
fastapi==0.116.1
idna==3.10
invoke==2.2.0
numpy==2.3.2
paramiko==4.0.0
prettytable==3.16.0
pycparser==2.23
pydantic==2.11.9
pydantic_core==2.39.0
PyNaCl==1.6.0
PyYAML==6.0.2
six==1.17.0
sniffio==1.3.1
sqlparse==0.5.3
starlette==0.48.0
typing-inspection==0.4.1
typing_extensions==4.15.0
tzdata==2025.2
urllib3==2.5.0
wcwidth==0.2.13
wrapt==1.17.3
(alberca_kassandra_24) PS C:\PYTHON\MODULO 1>
```

MODULO 1 > PRACTICA 1 > PRACTICA EJERCICIO 2.py 8:21 CRLF UTF-16LE 4 spaces Python 3.13 (alberca_kassandra_24)

EJERCICIO 3

```
Terminal Local x + v
...
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

(ALBERCA_KASSANDRA) PS C:\PYTHON\MODULO 1>
```

MODULO 1 > requirements.txt 8:21 CRLF UTF-16LE 4 spaces Python 3.13 (ALBERCA_KASSANDRA)

INSTALANDO LIBRERIAS ANTERIORES DEL REQUIRIMETS DEL ENTORNO ANTERIOR

```
Terminal Local x + v
...
Collecting boto==2.49.0 (from -r requirements.txt (line 6))
  Using cached boto-2.49.0-py2.py3-none-any.whl.metadata (7.3 kB)
Collecting cffi==2.0.0 (from -r requirements.txt (line 7))
  Using cached cffi-2.0.0-cp313-cp313-win_and64.whl.metadata (2.6 kB)
Collecting cryptography==45.0.7 (from -r requirements.txt (line 8))
  Using cached cryptography-45.0.7-cp311-ab13-win_and64.whl.metadata (5.7 kB)
Collecting decorator==5.2.1 (from -r requirements.txt (line 9))
  Using cached decorator-5.2.1-py3-none-any.whl.metadata (3.9 kB)
Collecting Deprecated==1.2.18 (from -r requirements.txt (line 10))
  Using cached Deprecated-1.2.18-py2.py3-none-any.whl.metadata (5.7 kB)
Collecting Django==5.2.5 (from -r requirements.txt (line 11))
  Using cached django-5.2.5-py3-none-any.whl.metadata (4.1 kB)
Collecting Fabric==3.2.2 (from -r requirements.txt (line 12))
  Using cached fabric-3.2.2-py3-none-any.whl.metadata (3.5 kB)
Collecting fastapi==0.116.1 (from -r requirements.txt (line 13))
  Using cached fastapi-0.116.1-py3-none-any.whl.metadata (27 kB)
Collecting idna==3.10 (from -r requirements.txt (line 14))
  Using cached idna-3.10-py3-none-any.whl.metadata (10 kB)
Collecting invoke==2.2.0 (from -r requirements.txt (line 15))
  Using cached invoke-2.2.0-py3-none-any.whl.metadata (3.3 kB)
Collecting numpy==2.3.2 (from -r requirements.txt (line 16))
  Using cached numpy-2.3.2-cp313-cp313-win_and64.whl.metadata (40 kB)
Collecting paramiko==4.0.0 (from -r requirements.txt (line 17))
  Using cached paramiko-4.0.0-py3-none-any.whl.metadata (3.9 kB)
Collecting prettytable==3.16.0 (from -r requirements.txt (line 18))
  Using cached prettytable-3.16.0-py3-none-any.whl.metadata (33 kB)
Collecting pycparser==2.23 (from -r requirements.txt (line 19))
  Using cached pycparser-2.23-py3-none-any.whl.metadata (993 bytes)
Collecting pydantic==2.11.9 (from -r requirements.txt (line 20))
  Using cached pydantic-2.11.9-py3-none-any.whl.metadata (68 kB)
Collecting pydantic_core==2.33.2 (from -r requirements.txt (line 21))
  Using cached pydantic_core-2.33.2-cp313-cp313-win_and64.whl.metadata (6.9 kB)
Collecting PyNaCl==1.6.0 (from -r requirements.txt (line 22))
  Using cached pynacl-1.6.0-cp38-ab13-win_and64.whl.metadata (9.7 kB)
```

MODULO 1 > requirements.txt 8:21 CRLF UTF-16LE 4 spaces Python 3.13 (ALBERCA_KASSANDRA)

