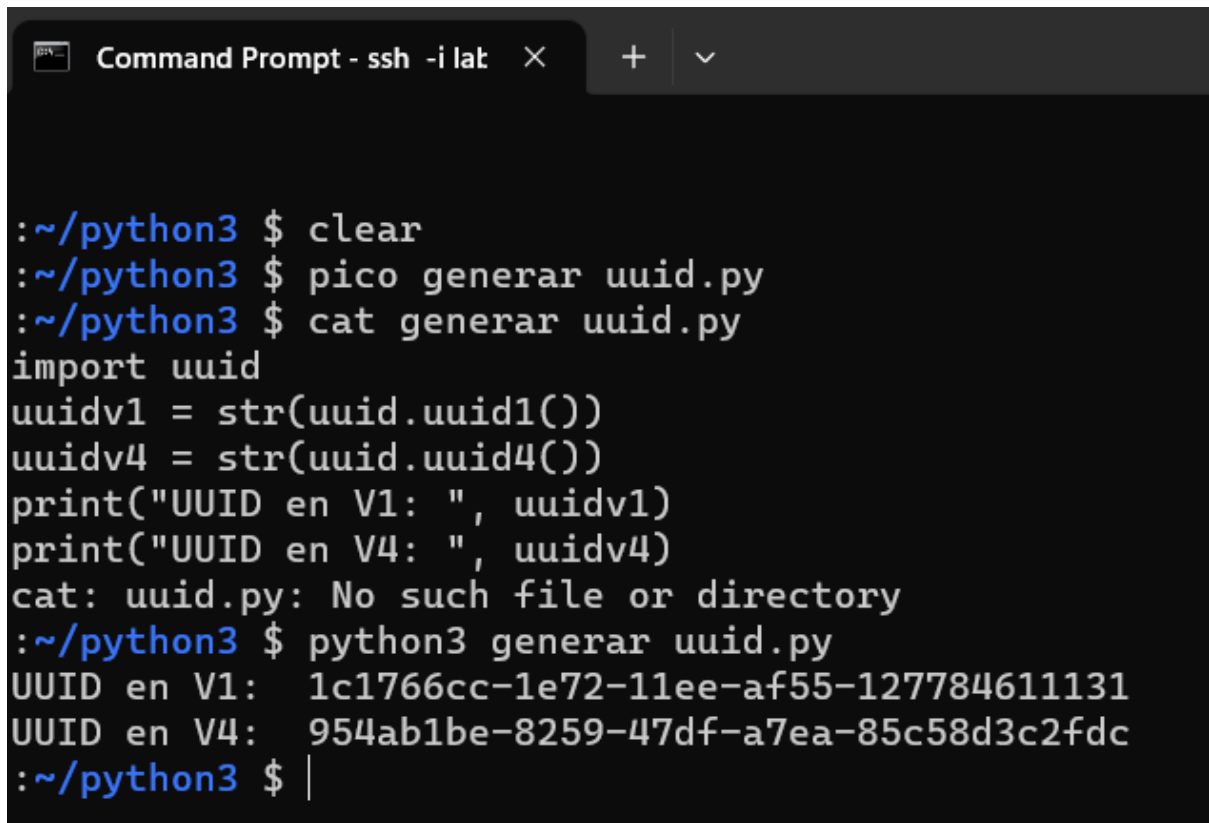


Padlet S15 Taller 1

Ejercicio 1:



```
Command Prompt - ssh -i lat  X + v
~/python3 $ clear
~/python3 $ pico generar uuid.py
~/python3 $ cat generar uuid.py
import uuid
uuidv1 = str(uuid.uuid1())
uuidv4 = str(uuid.uuid4())
print("UUID en V1: ", uuidv1)
print("UUID en V4: ", uuidv4)
cat: uuid.py: No such file or directory
~/python3 $ python3 generar uuid.py
UUID en V1:  1c1766cc-1e72-11ee-af55-127784611131
UUID en V4:  954ab1be-8259-47df-a7ea-85c58d3c2fdc
~/python3 $ |
```

Ejercicio 2:

```
Command Prompt - ssh -i lat  X + v
_=/usr/bin/printenv
~/python3 $ cd $HOME
~ $ NOMBRE_ALUMNO="Luis Mendez"
~ $ NOMBRE_EMPRESA="UTEC"
~ $ export NOMBRE_ALUMNO
~ $ export NOMBRE_EMPRESA
~ $ printenv
NVM_DIR=/home/ubuntu/.nvm
SSH_CONNECTION=181.65.19.238 13883 172.31.81.119 22
LANG=C.UTF-8
rvm_bin_path=/home/ubuntu/.rvm/bin
OLDPWD=/home/ubuntu/python3
rvm_version=1.29.8 (1.29.8)
RUBY_VERSION=ruby-2.6.3
NVM_CD_FLAGS=
GEM_HOME=/home/ubuntu/.rvm/gems/ruby-2.6.3
XDG_SESSION_ID=3
USER=ubuntu
NOMBRE_ALUMNO=Luis Mendez
PWD=/home/ubuntu
HOME=/home/ubuntu
SSH_CLIENT=181.65.19.238 13883 22
XDG_DATA_DIRS=/usr/local/share:/usr/share:/var/lib/snapd/desktop
GEM_PATH=/home/ubuntu/.rvm/gems/ruby-2.6.3:/home/ubuntu/.rvm/gems/ru
NOMBRE_EMPRESA=UTEC
SSH_TTY=/dev/pts/0
rvm_path=/home/ubuntu/.rvm

~/python3 $ ls -l
total 12
drwxrwxr-x 3 ubuntu ubuntu 4096 Apr 14 15:32 api-students
-rw-rw-r-- 1 ubuntu ubuntu 126 Jul 9 16:02 generar
-rw-rw-r-- 1 ubuntu ubuntu 115 Jul 9 16:10 variables-entorno.py
~/python3 $ cat variables-entorno.py
import os
alumno = os.environ["NOMBRE_ALUMNO"]
empresa = os.environ["NOMBRE_EMPRESA"]
print(alumno)
print(empresa)
~/python3 $ python3 variables-entorno.py
Luis Mendez
UTEC
~/python3 $ |
```

Ejercicio 3:
sls deploy

POST Crear comentario

https://46kvs78an2.execute-api-us-east-1.amazonaws.com/dev/comentario/crear

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (12) Test Results

Status: 200 OK Time: 1285 ms Size: 1.11 KB Save as Example

Pretty Raw Preview Visualize JSON

```

1  {
2    "statusCode": 200,
3    "comentario": {
4      "tenant_id": "UTEC",
5      "uuid": "25be651a-1e75-11ee-bf10-8d7b79418b4f",
6      "detalle": {
7        "texto": "Hola mundo. Este curso es muy interesante"
8      }
9    },
10   "response": {
11     "ResponseMetadata": {
12       "RequestId": "05USGGP303BKR3PJ1UB10SEAKBVV4KQNS05AEMVJF66Q9ASUAAJG",
13       "HTTPStatusCode": 200,
14       "HTTPHeaders": {
15         "server": "Server",
16         "date": "Sun, 09 Jul 2023 16:24:59 GMT",
17         "content-type": "application/x-amz-json-1.0",
18         "content-length": "2"

```

dev-t_comentarios

Autopreview View table details

▼ Scan or query items

Scan Query

Select a table or index Table - dev-t_comentarios Select attribute projection All attributes

Filters

Run Reset

Completed. Read capacity units consumed: 2

Items returned (1)

tenant_id uuid detalle

UTEC 25be651a-1e75-11ee... { "texto": { "S": "Hola mundo. Este curso es muy interesante" } }

sls deploy --stage test

sls deploy --stage prod

```
~/python3/api-comentario $ sls deploy --stage test
Deploying api-comentario to stage test (us-east-1)
✓ Service deployed to stack api-comentario-test (85s)

endpoint: POST - https://4v1bfek9k4.execute-api.us-east-1.amazonaws.com/test/comentario/crear
functions:
  crear: api-comentario-test-crear (481 B)

Need a faster logging experience than CloudWatch? Try our Dev Mode in Console: run "serverless dev"
~/python3/api-comentario $ sls deploy --stage prod
Deploying api-comentario to stage prod (us-east-1)
✓ Service deployed to stack api-comentario-prod (84s)

endpoint: POST - https://yome2mwbs1.execute-api.us-east-1.amazonaws.com/prod/comentario/crear
functions:
  crear: api-comentario-prod-crear (481 B)

Need a faster logging experience than CloudWatch? Try our Dev Mode in Console: run "serverless dev"
```

DynamoDB > Tables

Tables (13) Info

Find tables by table name

Any tag key

Any tag value

<input type="checkbox"/>	Name	Status	Partition key	Sort key	Indexes	Deletion protection	Read capacity mode	Write capacity mo...	Total size
<input type="checkbox"/>	dev-t_comentarios	Active	tenant_id (S)	uuid (S)	0	Off	On-demand	On-demand	0 bytes
<input type="checkbox"/>	pendientes	Active	curso (S)	id (N)	0	Off	On-demand	On-demand	62 bytes
<input type="checkbox"/>	PostedImages	Active	image_user (S)	image_name (S)	0	Off	On-demand	On-demand	796 bytes
<input type="checkbox"/>	prod-t_comentarios	Active	tenant_id (S)	uuid (S)	0	Off	On-demand	On-demand	0 bytes
<input type="checkbox"/>	test-t_comentarios	Active	tenant_id (S)	uuid (S)	0	Off	On-demand	On-demand	0 bytes

Ejercicio 4:

```
Command Prompt - ssh -i lat x + v
~/python3/api-comentario $ sls remove --stage test
Removing api-comentario from stage test (us-east-1)
✓ Service api-comentario has been successfully removed (26s)
~/python3/api-comentario $ sls remove --stage prod
Removing api-comentario from stage prod (us-east-1)
✓ Service api-comentario has been successfully removed (26s)
~/python3/api-comentario $ |
```