

sdccd-jupyterhub.nrp-nautilus.io

File

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Kernel

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Untitled Folder / assembly-AZ /

Name	Last Modified
Project	2 days ago
Quiz_4	13 days ago
Untitled Fo...	20 days ago
az	20 days ago
az.asm	20 days ago
az.o	20 days ago
output.txt	20 days ago
run.sh	20 days ago
untitled.txt	20 days ago

xor_encrypt.asm

x

Terminal 1

x

+

```
jovyan@jupyter-zfathima-40student-2esdccd-2eedu:~/Project$ ls
output.txt  xor_encrypt  xor_encrypt.asm  xor_encrypt.o
jovyan@jupyter-zfathima-40student-2esdccd-2eedu:~/Project$ nasm -f elf32 xor_encrypt.asm -o xor_encrypt.o

ld -m elf_i386 xor_encrypt.o -o xor_encrypt
jovyan@jupyter-zfathima-40student-2esdccd-2eedu:~/Project$ ./xor_encrypt
jovyan@jupyter-zfathima-40student-2esdccd-2eedu:~/Project$ cat output.txt
Plain text:
HELLO
Key:
world
Encrypted text:
?*> +
Decrypted text:
HELLO
jovyan@jupyter-zfathima-40student-2esdccd-2eedu:~/Project$
```

Simple

3

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Terminal 1

1