

Faculty of Engineering & Technology – Electrical & Computer Engineering Department

First Semester 2022 - 2023

ENCS4370, COMPUTER ARCHITECTURE Project 1

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Instructor: Dr.

Section: 3

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The first case:

Encryption:

```
Please choosen between e(encryption) and d(decription):
e
Please input the name of the plain text file:
plain.txt
Welcome to Linux lab
The Value is:
7
Please input the name of the cipher text file:
cipher.txt
```

```
The Value is:
7
Please input the name of the cipher text file:
cipher.txt
-- program is finished running --
```

plain.txt - Notepad

File Edit Format View Help Welcome to Linux lab

```
cipher.txt - Notepad

File Edit Format View Help

dlsjvtl av spube shi
```

Decryption:

```
Please choosen between e(encryption) and d(decription):

d

Please input the name of the cipher text file:
cipher.txt

The Value is:
7

dlsjvtl av spube shi
Please input the name of the plain text file:
plain.txt
```

```
The Value is:
7
dlsjvtl av spube shi
Please input the name of the plain text file:
plain.txt
-- program is finished running --
```

```
cipher.txt - Notepad

File Edit Format View Help

dlsjvtl av spube shi
```

```
plain.txt - Notepad

File Edit Format View Help

Welcome to Linux lab
```

The second case:

File Edit Format View Help

Rahaf Abushamma123 Saja Aljamal123

Encryption:

```
Please choosen between e(encryption) and d(decription):
e
Please input the name of the plain text file:
plain.txt
Rahaf Abushamma123 Saja Aljama1123
The Value is:
9
Please input the name of the cipher text file:
cipher.txt
-- program is finished running --
```

```
cipher.txt - Notepad

File Edit Format View Help

ajqjo jkdbqjvvj bjsj jusjvju
```

Decryption:

```
Please choosen between e(encryption) and d(decription):

d

Please input the name of the cipher text file:
cipher.txt

The Value is:
9
ajqjo jkdbqjvvj bjsj jusjvju

Please input the name of the plain text file:
plain.txt
```

```
cipher.txt - Notepad

File Edit Format View Help

ajqjo jkdbqjvvj bjsj jusjvju
```

```
plain.txt - Notepad
File Edit Format View Help
Rahaf Abushamma123 Saja Aljamal123
```

If enter the wrong value:

```
Please choosen between e(encryption) and d(decription):

o
Wrong Value Try again!!
-- program is finished running --
```