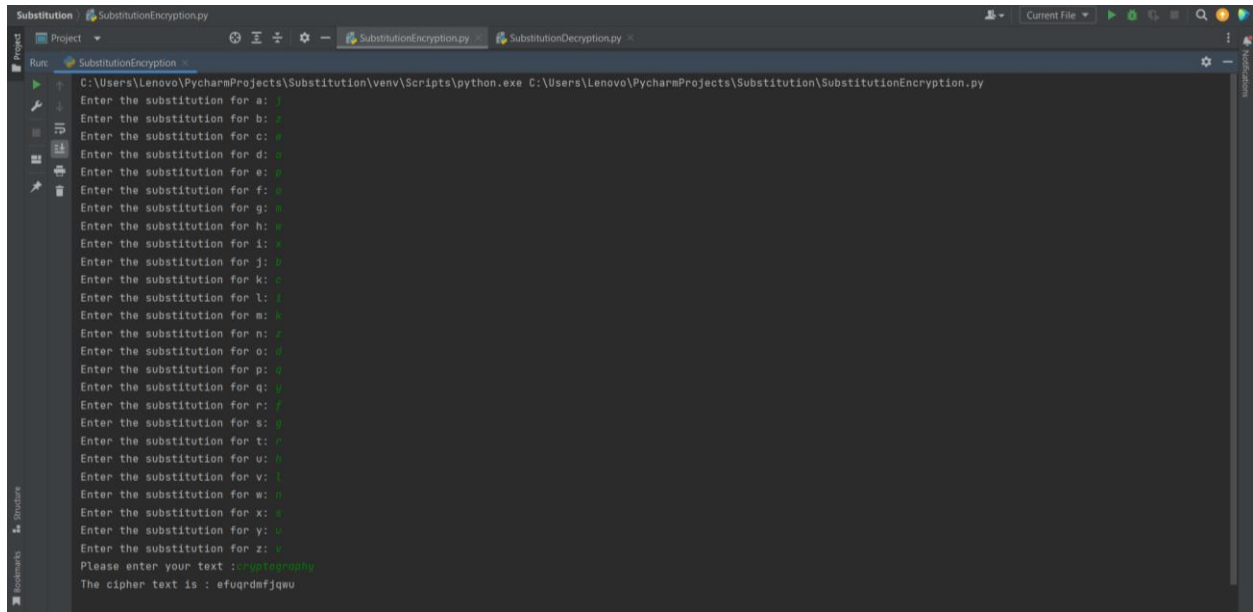


# Substitution Cipher – Asal Rahbari

Encryption :

Plain text : cryptography



```
Substitution
SubstitutionEncryption.py
C:\Users\Lenovo\PycharmProjects\Substitution\venv\Scripts\python.exe C:\Users\Lenovo\PycharmProjects\Substitution\SubstitutionEncryption.py
Enter the substitution for a: f
Enter the substitution for b: g
Enter the substitution for c: e
Enter the substitution for d: u
Enter the substitution for e: q
Enter the substitution for f: n
Enter the substitution for g: d
Enter the substitution for h: j
Enter the substitution for i: r
Enter the substitution for j: h
Enter the substitution for k: c
Enter the substitution for l: i
Enter the substitution for m: k
Enter the substitution for n: z
Enter the substitution for o: d
Enter the substitution for p: g
Enter the substitution for q: y
Enter the substitution for r: f
Enter the substitution for s: q
Enter the substitution for t: n
Enter the substitution for u: h
Enter the substitution for v: l
Enter the substitution for w: n
Enter the substitution for x: s
Enter the substitution for y: c
Enter the substitution for z: v
Please enter your text : cryptography
The cipher text is : efuqndrfjqw
```

```
Enter the substitution for a: j
Enter the substitution for b: z
Enter the substitution for c: e
Enter the substitution for d: a
Enter the substitution for e: p
Enter the substitution for f: o
Enter the substitution for g: m
Enter the substitution for h: w
Enter the substitution for i: x
Enter the substitution for j: b
Enter the substitution for k: c
Enter the substitution for l: i
Enter the substitution for m: k
Enter the substitution for n: z
Enter the substitution for o: d
Enter the substitution for p: q
Enter the substitution for q: y
Enter the substitution for r: f
Enter the substitution for s: g
Enter the substitution for t: r
Enter the substitution for u: h
Enter the substitution for v: l
Enter the substitution for w: n
Enter the substitution for x: s
Enter the substitution for y: u
Enter the substitution for z: v
Please enter your text :cryptography
The cipher text is : efuqrdmfjqwu
```

```
Bookmarks
Please enter your text :cryptography
The cipher text is : efuqrdmfjqwu
```

Decryption :

Cipher text : efuqrdmfjqwu

```
SubstitutionDecryption.py
Project
Substitution C:\Users\Lenovo\PycharmProjects\Substitution
Run: SubstitutionDecryption
C:\Users\Lenovo\PycharmProjects\Substitution\venv\Scripts\python.exe C:\Users\Lenovo\PycharmProjects\Substitution\SubstitutionDecryption.py
Enter the substitution for a: j
Enter the substitution for b: z
Enter the substitution for c: e
Enter the substitution for d: a
Enter the substitution for e: p
Enter the substitution for f: o
Enter the substitution for g: n
Enter the substitution for h: w
Enter the substitution for i: x
Enter the substitution for j: b
Enter the substitution for k: c
Enter the substitution for l: i
Enter the substitution for m: k
Enter the substitution for n: z
Enter the substitution for o: d
Enter the substitution for p: q
Enter the substitution for q: y
Enter the substitution for r: f
Enter the substitution for s: g
Enter the substitution for t: r
Enter the substitution for u: h
Enter the substitution for v: l
Enter the substitution for w: n
Enter the substitution for x: s
Enter the substitution for y: u
Enter the substitution for z: v
Please enter your text : efuqrdmfjqwu
The plain text is : cryptography
```

```
Enter the substitution for a: j
Enter the substitution for b: z
Enter the substitution for c: e
Enter the substitution for d: a
Enter the substitution for e: p
Enter the substitution for f: o
Enter the substitution for g: n
Enter the substitution for h: w
Enter the substitution for i: x
Enter the substitution for j: b
Enter the substitution for k: c
Enter the substitution for l: i
Enter the substitution for m: k
Enter the substitution for n: z
Enter the substitution for o: d
Enter the substitution for p: q
Enter the substitution for q: y
Enter the substitution for r: f
Enter the substitution for s: g
Enter the substitution for t: r
Enter the substitution for u: h
Enter the substitution for v: l
Enter the substitution for w: n
Enter the substitution for x: s
Enter the substitution for y: u
Enter the substitution for z: v
Please enter your text : efuqrdmfjqwu
The plain text is : cryptography
```

```
Please enter your text : efuqrdmfjqwu
The plain text is : cryptography
```