TUGAS 1

DISUSUN OLEH:

Nama Mahasiswa : Ariandi

STB : 202297

Kelas : 5TKKO-H

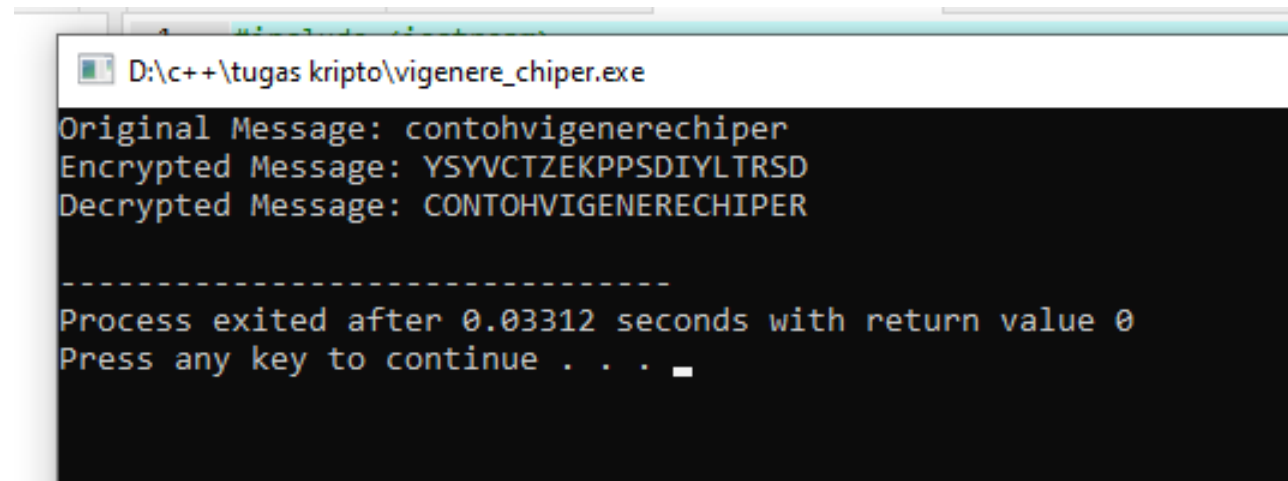# PROGRAM STUDI TEKNIK INFORMATIKA
UNIVERSITAS DIPA MAKASSAR
2022

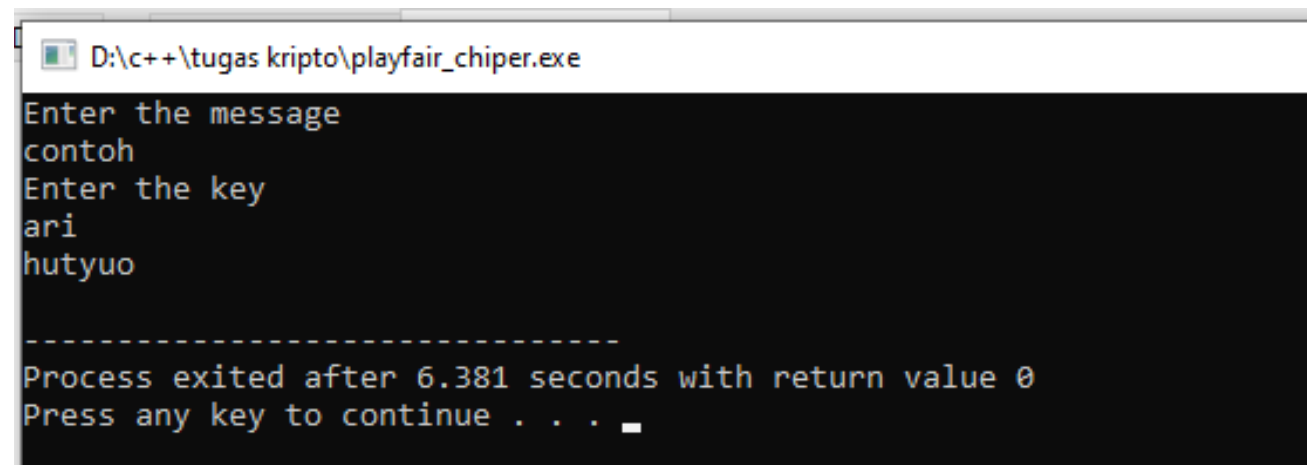| No	Spesifikasi	Berhasil (✓)	Kurang Berhasil(✓)	Keterangan
1	Vigenere Chiper	✓		
2	Extended Vigenere Chiper		✓	
3	Playfair Chiper	✓		
4	Enigma Chiper		✓	Error
5	One-Time pad	✓		

Screenshoot Output

1. Vigenere Chiper


```
D:\c++\tugas kripto\vigenere_chiper.exe

Original Message: contohvigenerechiper
Encrypted Message: YSYVCTZEKPPSDIYLTRSD
Decrypted Message: CONTOHVIGENERECHIPER

------------------------------------
Process exited after 0.03312 seconds with return value 0
Press any key to continue . . .
```

2. Playfair Chiper


```
D:\c++\tugas kripto\playfair_chiper.exe

Enter the message
contoh
Enter the key
ari
hutyuo

------------------------------------
Process exited after 6.381 seconds with return value 0
Press any key to continue . . .
```

3. One-Time Pad

```
Enter Message to Encrypt:Ari

Encoded Message:PYY

Key for decryption:
PHQ

Decrypted Message:ARI


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Process exited after 5.487 seconds with return value 0
Press any key to continue . . . _
```