**Tugas Kecil 1 IF4020 Kriptografi**

**Semester I Tahun 2021/2022**

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**Sekolah Teknik Elektro dan Informatika**

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**2021**

1. **Source program**
2. **Tampilan antarmuka program**
3. Tampilan halaman utama program

**Graphical user interface, text, application, Teams

Description automatically generated**

1. **Contoh plainteks dan cipherteks**
2. Vigenere standard

* Plainteks “aku tidur jam satu hari ini” dengan kunci “kriptografi”

Graphical user interface, application, Teams

Description automatically generated

* Cipherteks “KBCIBRAIJFUCRBJAOXZISQ” dengan kunci “kriptografi”

Graphical user interface, application

Description automatically generated

1. Full Vigenere Cipher
2. Auto-key Vigenere Cipher
3. Extended Vigenere Cipher
4. Playfair Cipher
5. Affine Cipher
6. Hill Cipher
7. **Link github**

https://github.com/AndhikaRei/Classic-Cipher.git

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| --- | --- | --- | --- | --- |
| No | Spek | Berhasil | Kurang berhasil | Keterangan |
| 1 | Vigenere standard |  |  |  |
| 2 | Full Vigenere Cipher |  |  |  |
| 3 | Auto-key Vigenere Cipher |  |  |  |
| 4 | Extended Vigenere Cipher |  |  |  |
| 5 | Playfair Cipher |  |  |  |
| 6 | Affine Cipher |  |  |  |
| 7 | Bonus: Enigma cipher/Hill Cipher |  |  |  |