

**TUGAS KELOMPOK**  
**KEAMANAN KOMPUTER/KRIPTOGRAFI**



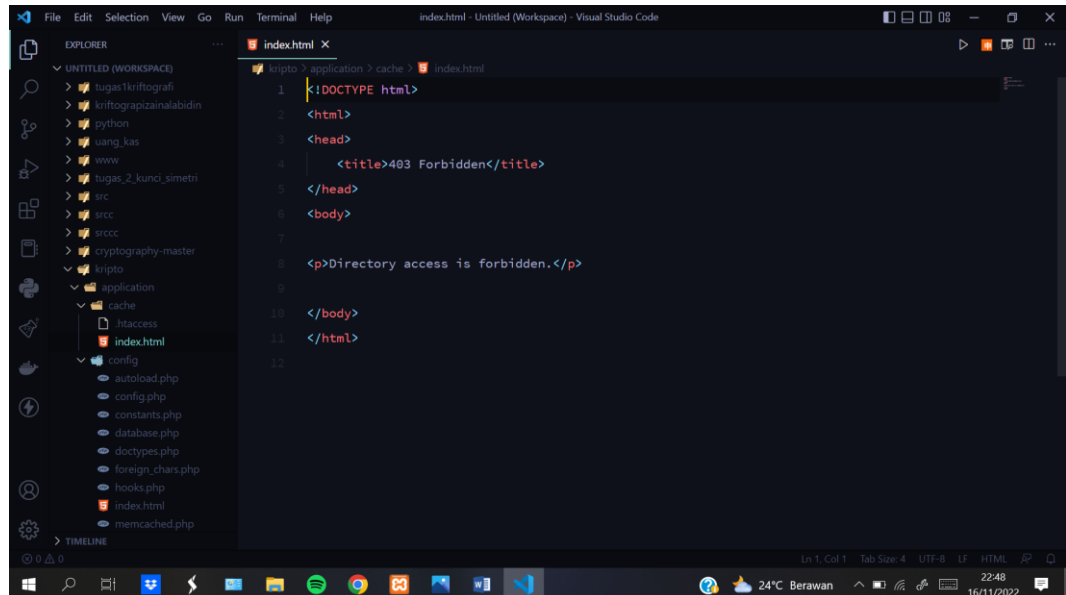
Di Susun Oleh :

Nim dan Nama : 202002 Angga Rival Tato  
202018 muh najwar ramadhan  
Kelas : 5TKKO-E

**FAKULTAS TEKNIK**  
**PROGRAM STUDI TEKNIK INFORMATIKA**  
**UNIVERSITAS DIPA MAKASSAR**

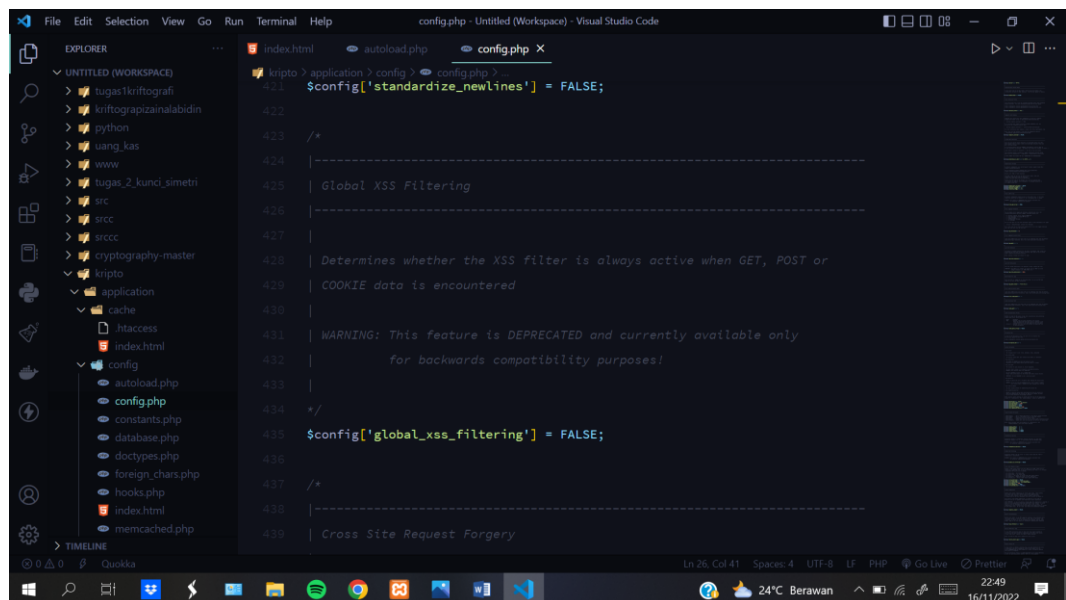
- Source program Lengkap

- a. Index.html



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>403 Forbidden</title>
5 </head>
6 <body>
7
8 <p>Directory access is forbidden.</p>
9
10 </body>
11 </html>
12
```

- b. Autoload.php



```
421 $config['standardize_newlines'] = FALSE;
422
423 /*
424 |-----
425 | Global XSS Filtering
426 |-----
427 |
428 | Determines whether the XSS filter is always active when GET, POST or
429 | COOKIE data is encountered
430 |
431 | WARNING: This feature is DEPRECATED and currently available only
432 |         for backwards compatibility purposes!
433 |
434 */
435 $config['global_xss_filtering'] = FALSE;
436
437 /*
438 |-----
439 | Cross Site Request Forgery
```

```
442 | checked on a submitted form. If you are accepting user data, it is strongly
443 | recommended CSRF protection be enabled.
444
445 | 'csrf_token_name' = The token name
446 | 'csrf_cookie_name' = The cookie name
447 | 'csrf_expire' = The number in seconds the token should expire.
448 | 'csrf_regenerate' = Regenerate token on every submission
449 | 'csrf_exclude_uris' = Array of URIs which ignore CSRF checks
450 */
451 $config['csrf_protection'] = FALSE;
452 $config['csrf_token_name'] = 'csrf_test_name';
453 $config['csrf_cookie_name'] = 'csrf_cookie_name';
454 $config['csrf_expire'] = 7200;
455 $config['csrf_regenerate'] = TRUE;
456 $config['csrf_exclude_uris'] = array();
457
458 /*
459 |-----
460 | Output Compression
```

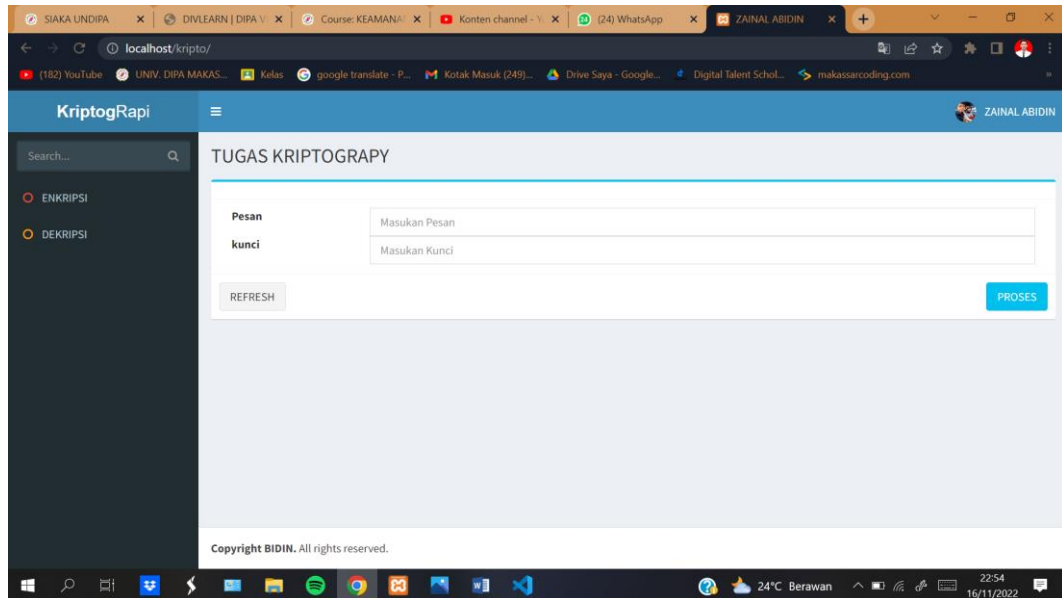
### c. Database.php

```
73 $active_group = 'default';
74 $query_builder = TRUE;
75
76 $db['default'] = array(
77     'dsn' => '',
78     'hostname' => 'localhost',
79     'username' => 'root',
80     'password' => '',
81     'database' => '',
82     'dbdriver' => 'mysqli',
83     'dbprefix' => '',
84     'pconnect' => FALSE,
85     'db_debug' => (ENVIRONMENT !== 'production'),
86     'cache_on' => FALSE,
87     'cachedir' => '',
88     'char_set' => 'utf8',
89     'dbcollat' => 'utf8_general_ci',
90     'swap_pre' => '',
91     'encrypt' => FALSE,
```

#### d. Doctypes.php

```
4  $_doctypes = array(
5
6      'xhtml11' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11-strict' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.
7      'xhtml1-strict' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://
8      'xhtml1-frame' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Frameset//EN" "http://www
9      'xhtml-basic11' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML Basic 1.1//EN" "http://www.w
10     'html5' => '<!DOCTYPE html>',
11     'html4-strict' => '<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/T
12     'html4-trans' => '<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://
13     'html4-frame' => '<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN" "http://www.
14     'mathml1' => '<!DOCTYPE math SYSTEM "http://www.w3.org/Math/DTD/mathml1/mathml.dtd">',
15     'mathml2' => '<!DOCTYPE math PUBLIC "-//W3C//DTD MathML 2.0//EN" "http://www.w3.org/Math/
16     'svg10' => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.0//EN" "http://www.w3.org/TR/2001/REC
17     'svg11' => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1//EN" "http://www.w3.org/Graphics/SV
18     'svg11-basic' => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1 Basic//EN" "http://www.w3.org
19     'svg11-tiny' => '<!DOCTYPE svg PUBLIC "-//W3C//DTD SVG 1.1 Tiny//EN" "http://www.w3.org/G
20     'xhtml-math-svg-xh' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1 plus MathML 2.0 plus
21     'xhtml-math-svg-sh' => '<!DOCTYPE svg:svg PUBLIC "-//W3C//DTD XHTML 1.1 plus MathML 2.0 p
22     'xhtml-rdfa-1' => '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN" "http://www.w3.
```

- Tampilan antarmuka program (print screen/screen shot)



- Contoh hasil enkripsi, hasil dekripsi, citra/video hasil penyembunyian pesan, hasil ekstraksi pesan, dll

### a. Enkripsi

The screenshot shows a web browser window with the URL `localhost/kripto/enkripsi`. The page has a dark blue header with the title "KriptogRapi" and a user profile "ZAINAL ABIDIN". A sidebar on the left contains a search bar and two radio buttons: "ENKRIPSI" (selected) and "DEKRIPSI". The main content area is titled "TUGAS KRIPTOGRAFY" and contains a form with two input fields: "Pesan" (containing "Universitas Dipa Makassar") and "kunci" (containing "1"). Below the form is a "REFRESH" button and a "PROSES" button. The result section, titled "HASIL ENKRIPSI :", displays the encrypted text "Ppebe7+G0I8L0HRPzkZ0Txbp/EdmLA+rIPDP9FP80zM=". At the bottom, a copyright notice reads "Copyright BIDIN. All rights reserved." The Windows taskbar at the bottom shows the date and time as 22:58 on 16/11/2022.

### b. Deskripsi

The screenshot shows the same web browser window, but the URL is now `localhost/kripto/dekripsi`. The sidebar still has "ENKRIPSI" selected. The main content area is titled "TUGAS KRIPTOGRAFY" and contains a form with two input fields: "Pesan" (containing the encrypted text "Ppebe7+G0I8L0HRPzkZ0Txbp/EdmLA+rIPDP9FP80zM=") and "kunci" (containing "1"). Below the form is a "REFRESH" button and a "PROSES" button. The result section, titled "HASIL DEKRIPSI :", displays the decrypted text "Universitas Dipa Makassar". At the bottom, the same copyright notice is present. The Windows taskbar at the bottom shows the date and time as 22:59 on 16/11/2022.

- **Pranala kode program di google drive/github**

**[https://github.com/202002angga/Tugas\\_Kelompok\\_Kriptografi\\_Kunci\\_Simetri](https://github.com/202002angga/Tugas_Kelompok_Kriptografi_Kunci_Simetri)**

- **Pranala video demo (diunggah di google drive atau youtube) yang berisi fungsionalitas dari program yang dibuat (maksimal durasi 7 menit). Demo program hanya melalui video saja**

**[https://youtu.be/DVfz\\_OnNGgc](https://youtu.be/DVfz_OnNGgc)**