MODUL 1

FOOTPRINTING

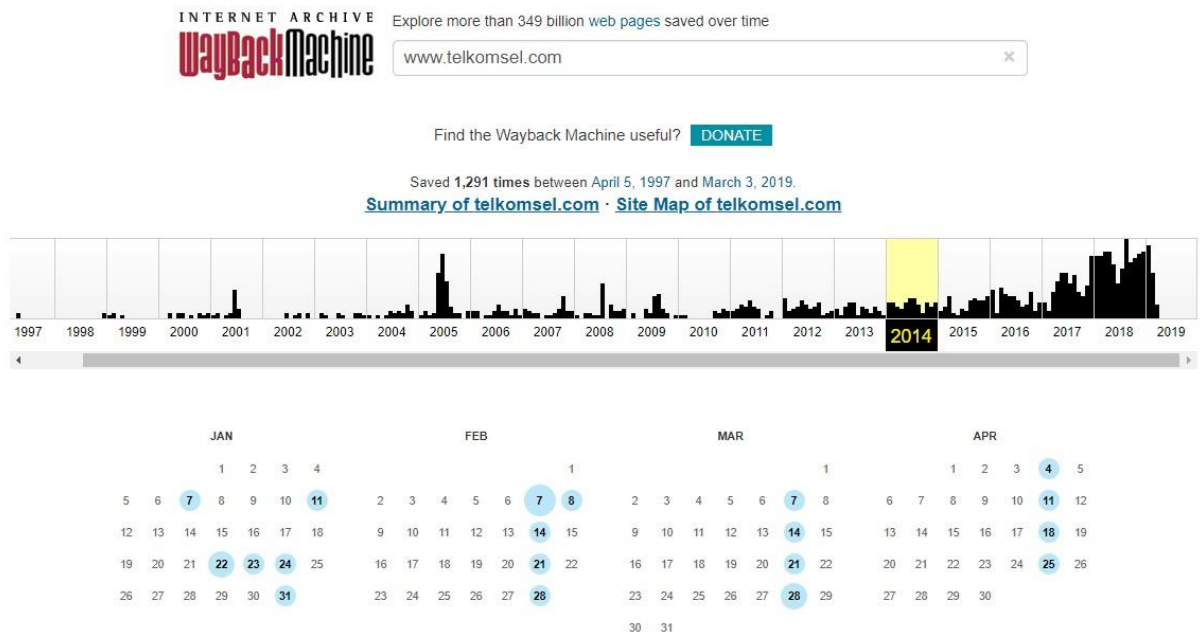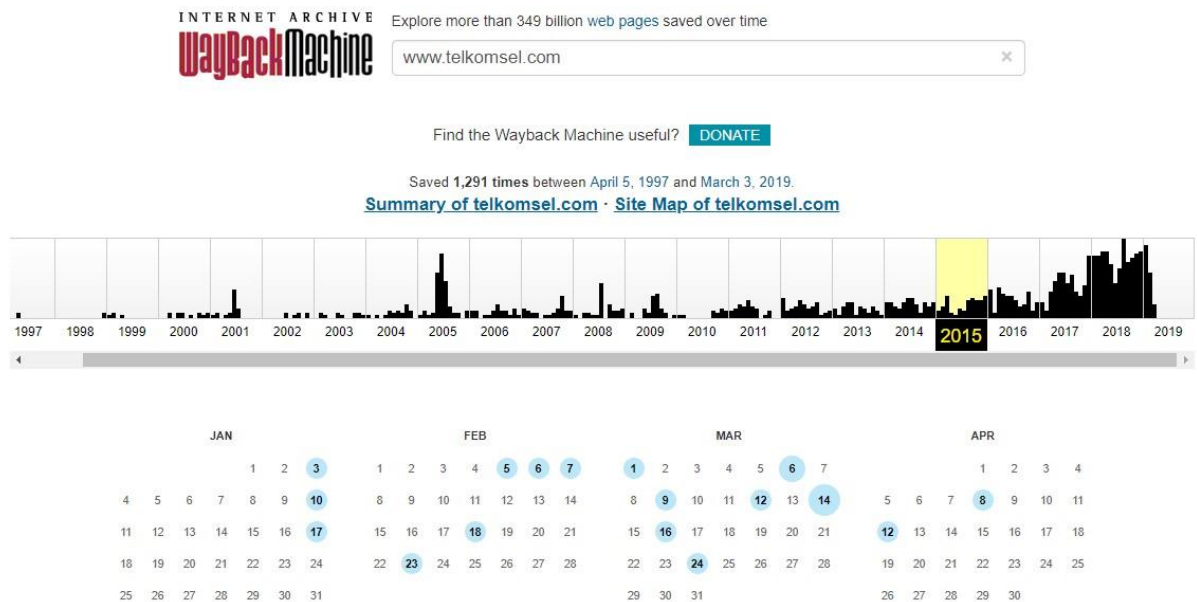**Berlian Edra / L200164013**

Tugas Percobaan 1 (sejarah website dari tahun 2014-2018)
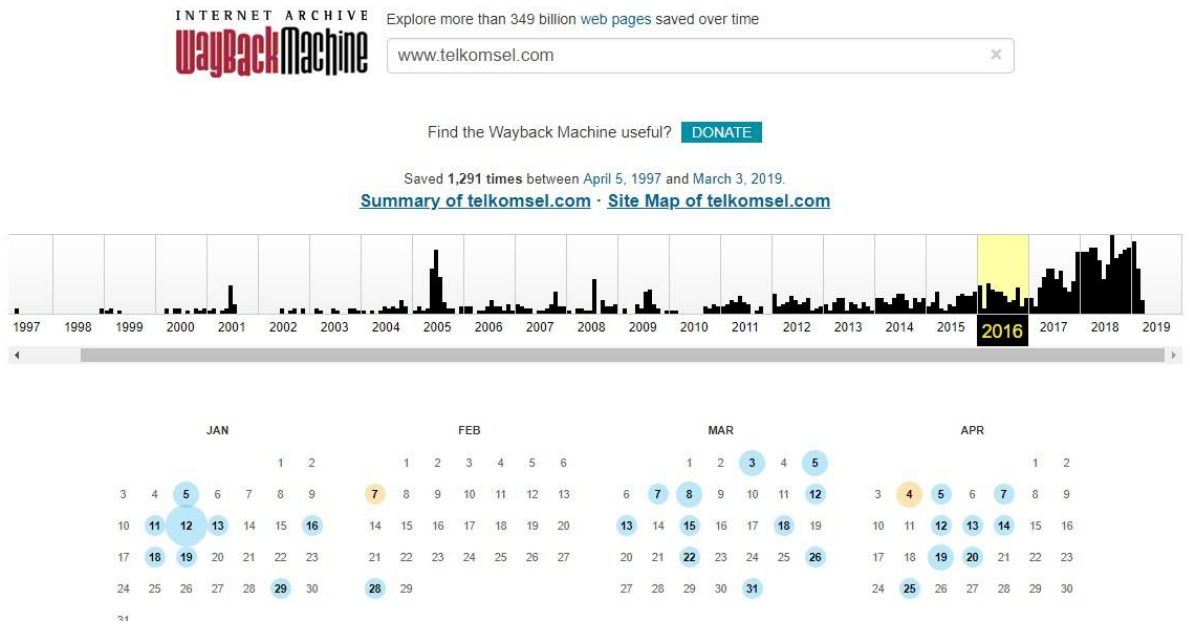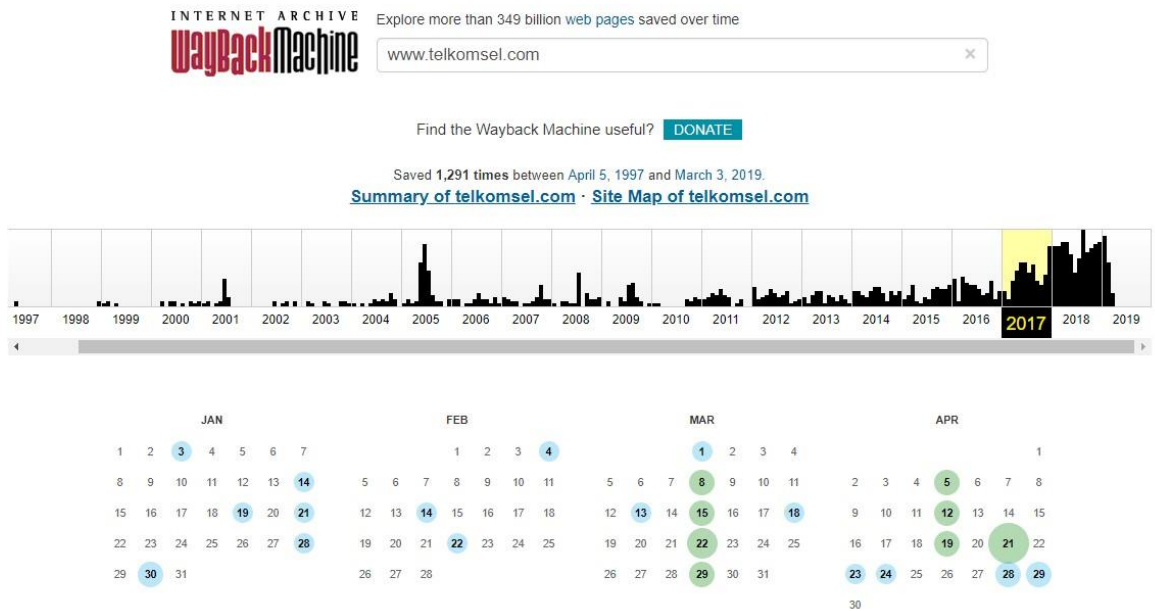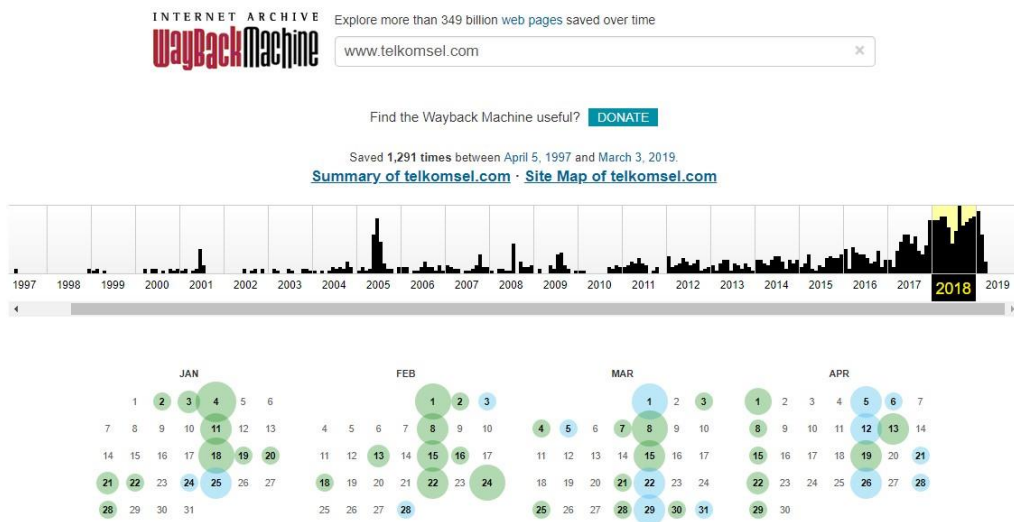
- www.telkomsel.com
  Tahun 2014

Tahun 2015

Tahun 2016

Tahun 2017

Tahun 2018

- www.indosat.com

Tahun 2014

Tahun 2015

Explore more than 349 billion web pages saved over time

www.indosat.com

Find the Wayback Machine useful? DONATE

Saved **1,773 times** between January 25, 1999 and February 16, 2019.
Summary of indosat.com · Site Map of indosat.com

JAN				FEB				MAR				APR			

Tahun 2016

Explore more than 349 billion web pages saved over time

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Saved **1,773 times** between January 25, 1999 and February 16, 2019.
Summary of indosat.com · Site Map of indosat.com

Tahun 2017

Tahun 2018

▢ www.bukalapak.com

Tahun 2014

| 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | **2014** | 2015 | 2016 | 2017 | 2018 |

	JAN			FEB			MAR			APR	

JAN
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31

FEB
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28

MAR
1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31

APR
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30

Tahun 2015

| 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | **2015** | 2016 | 2017 | 2018 |

JAN
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

FEB
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28

MAR
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

APR
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30

Tahun 2016

Tahun 2017

Tahun 2018
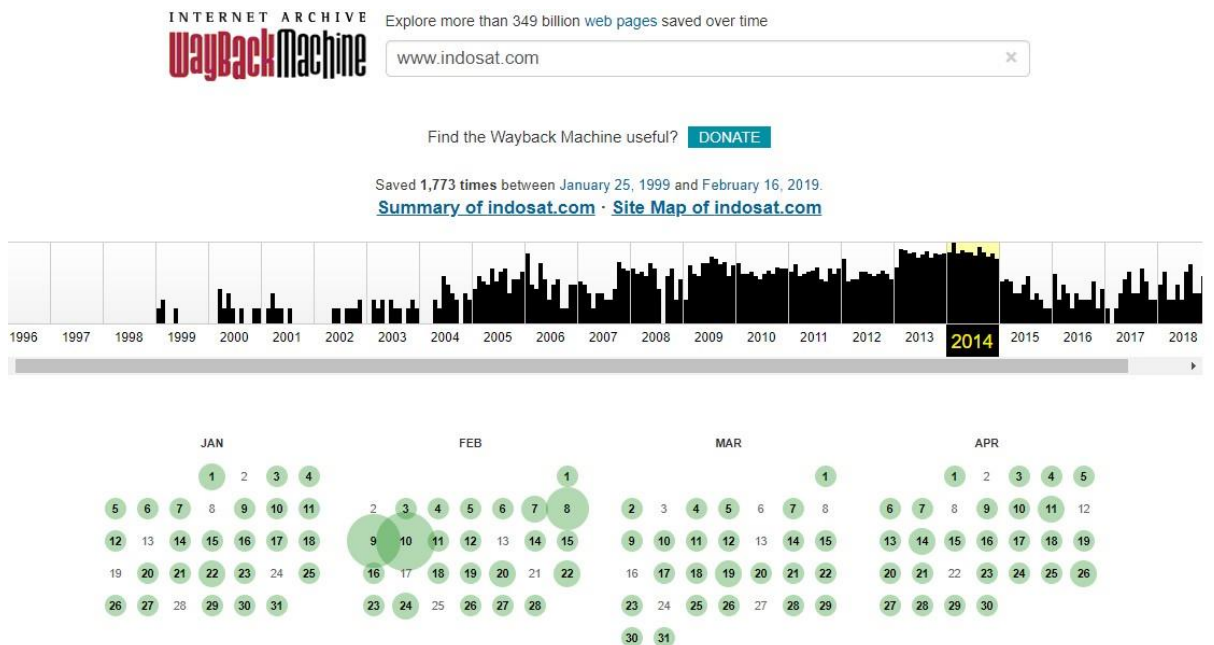

- www.tokopedia.com

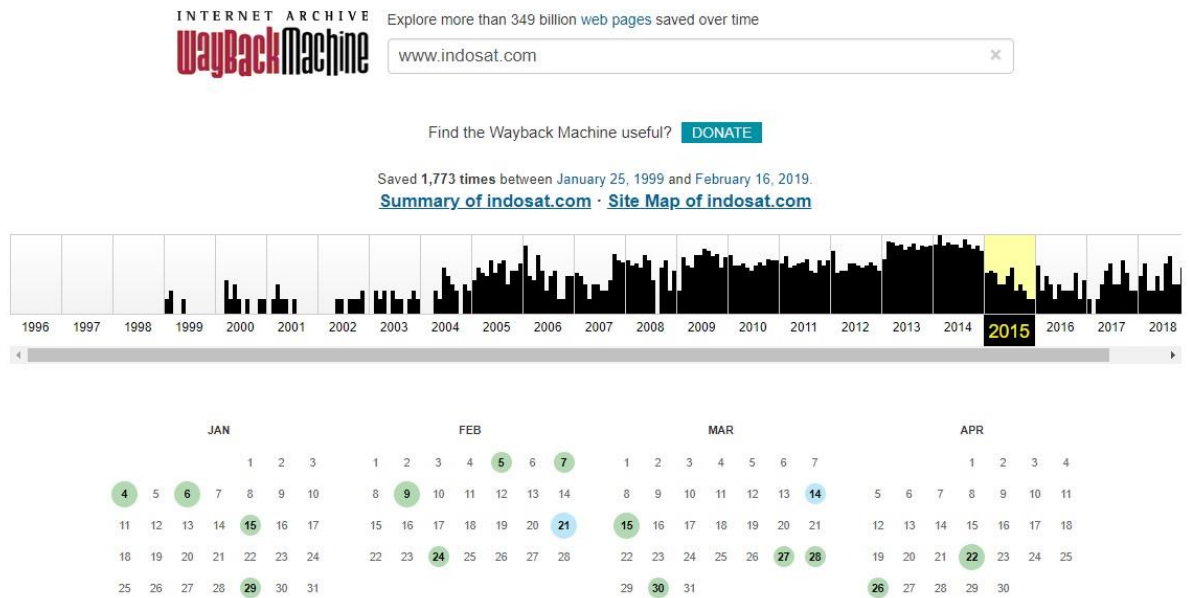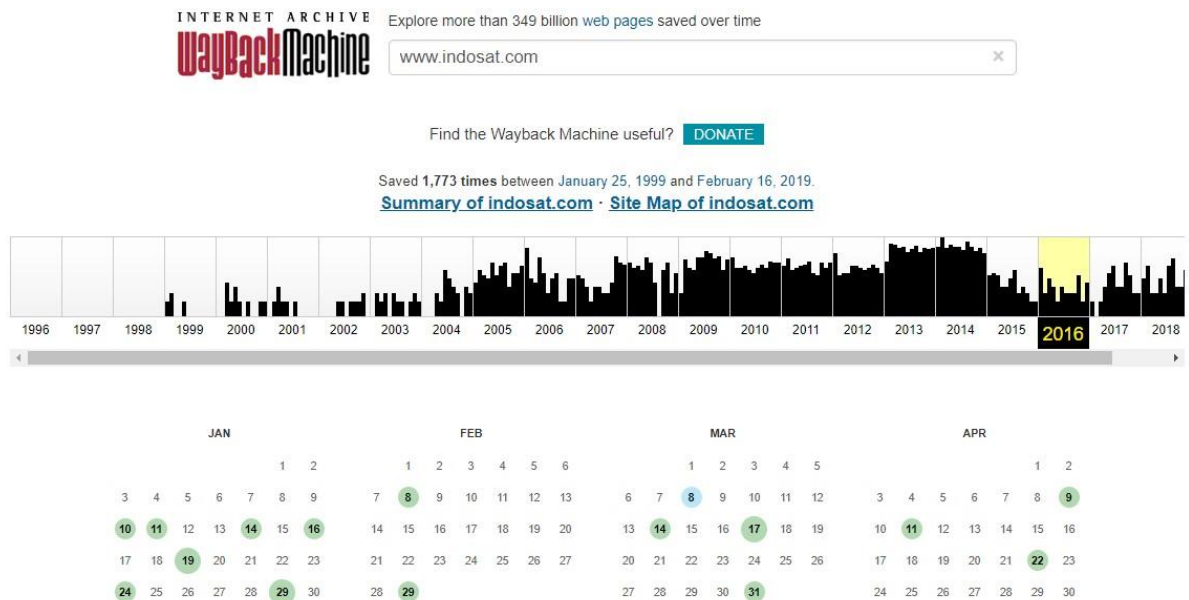Tahun 2014

Tahun 2015

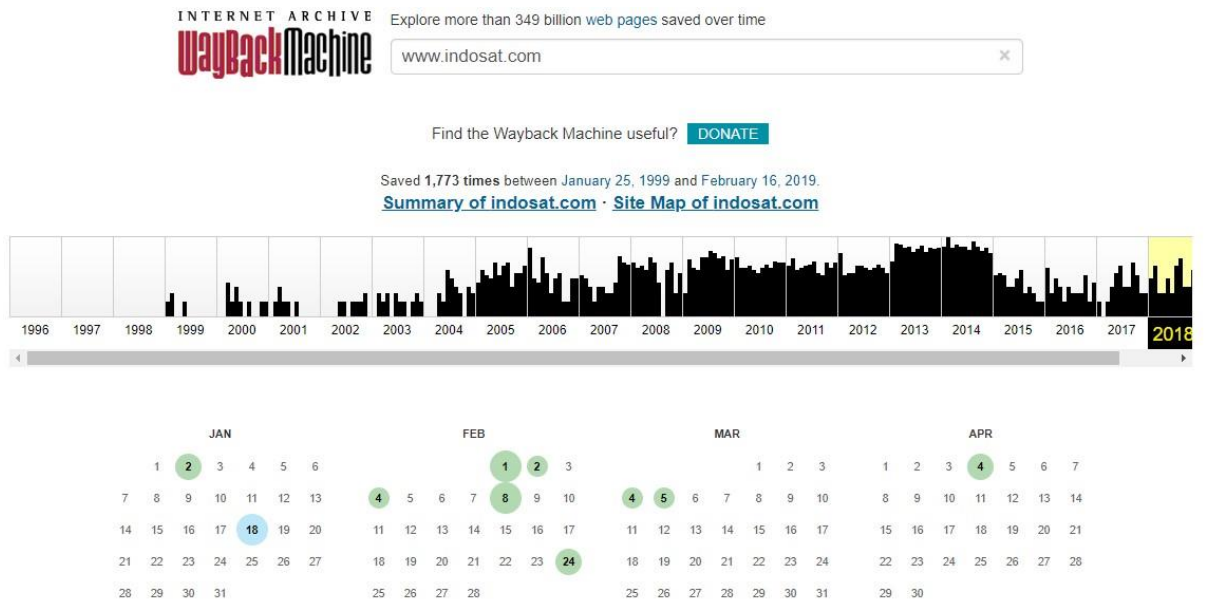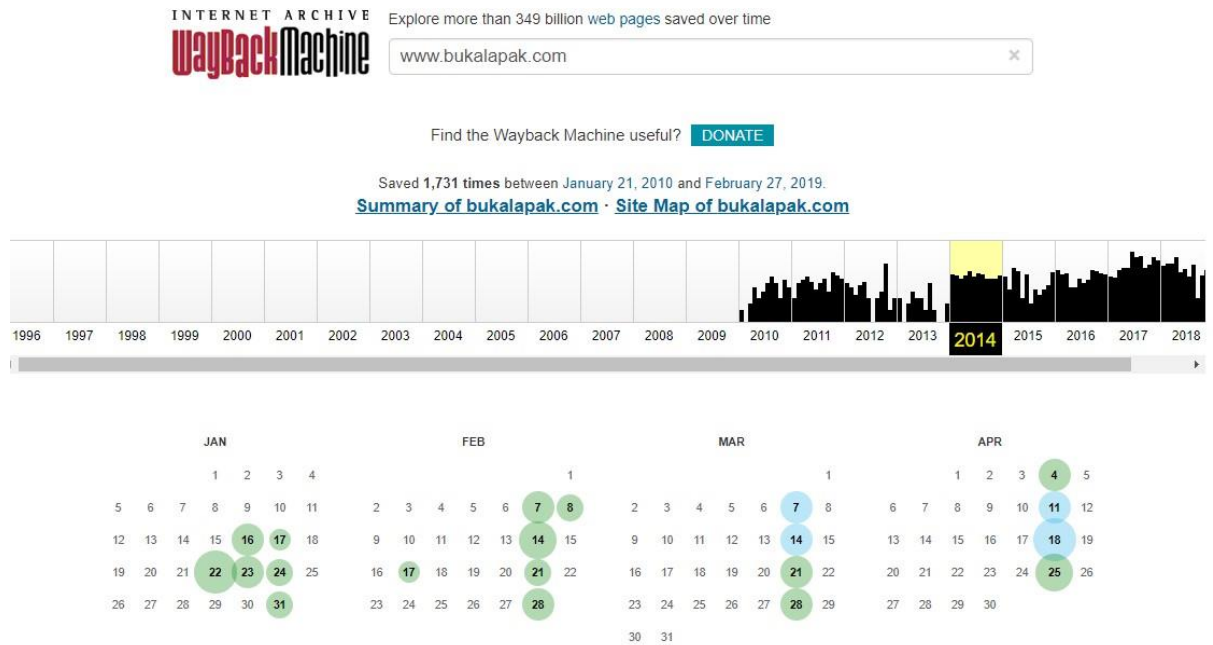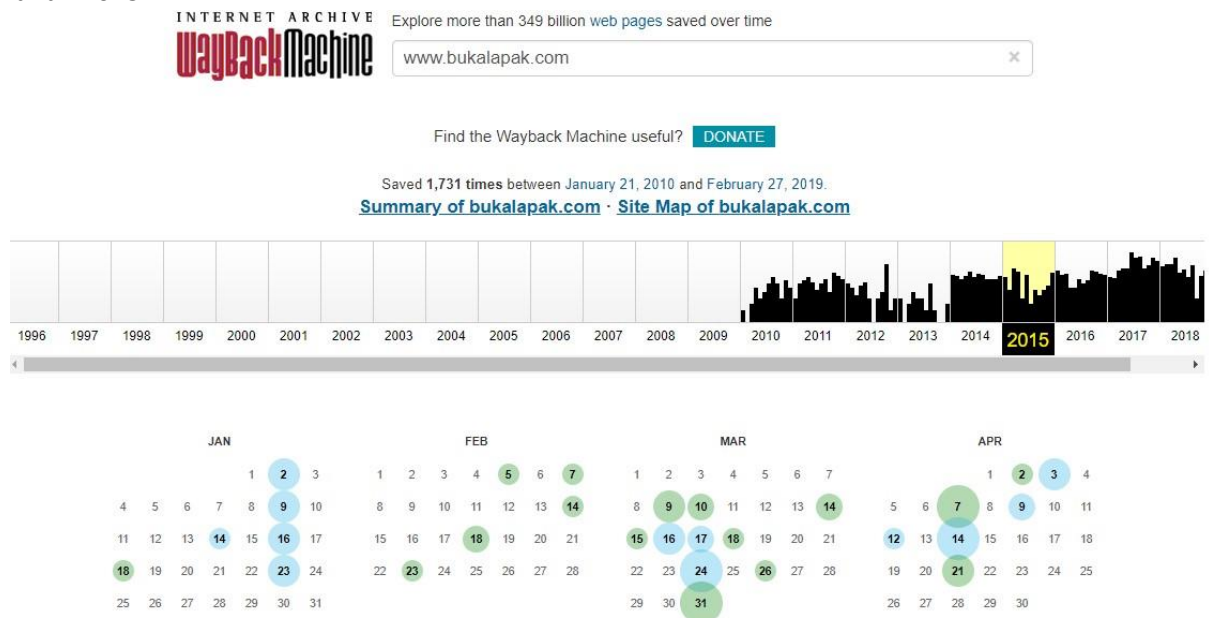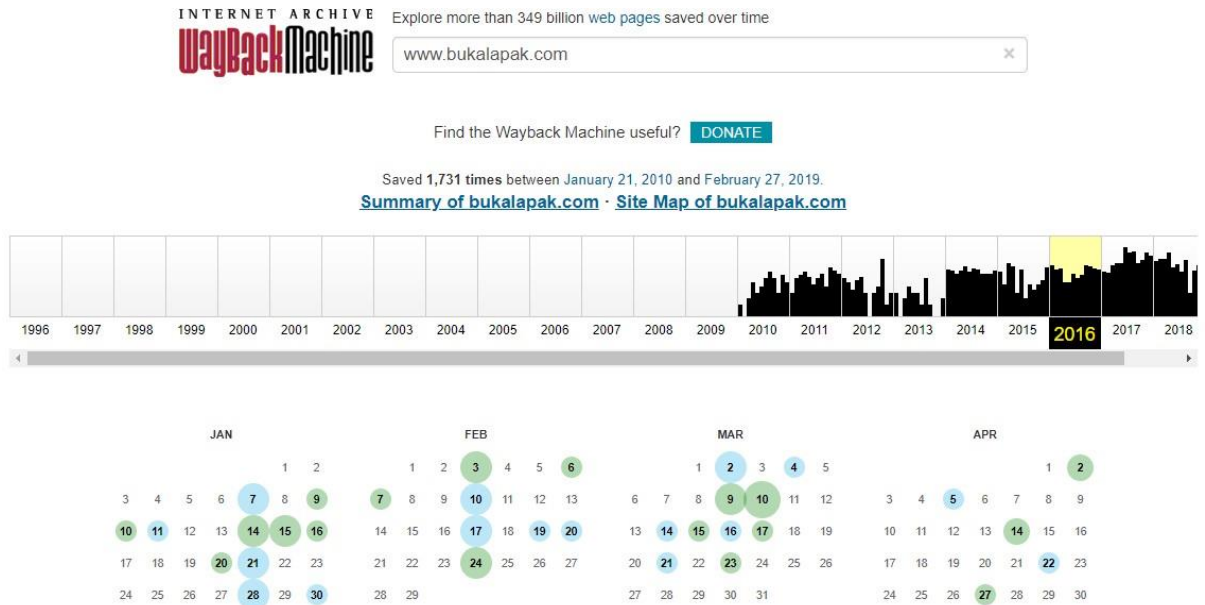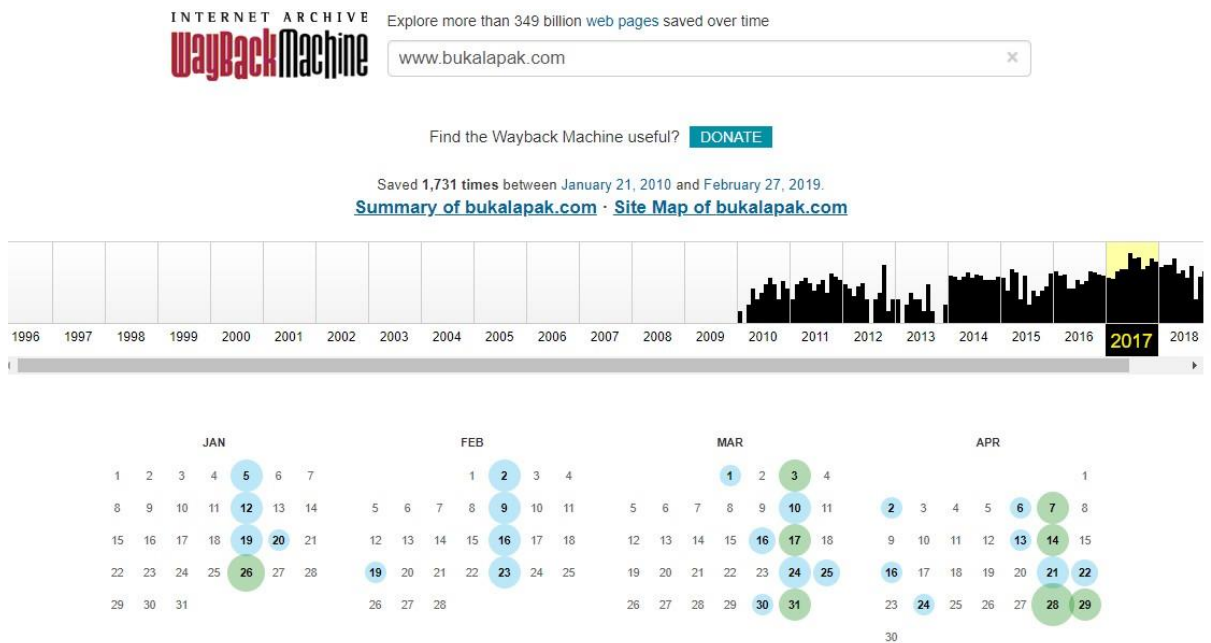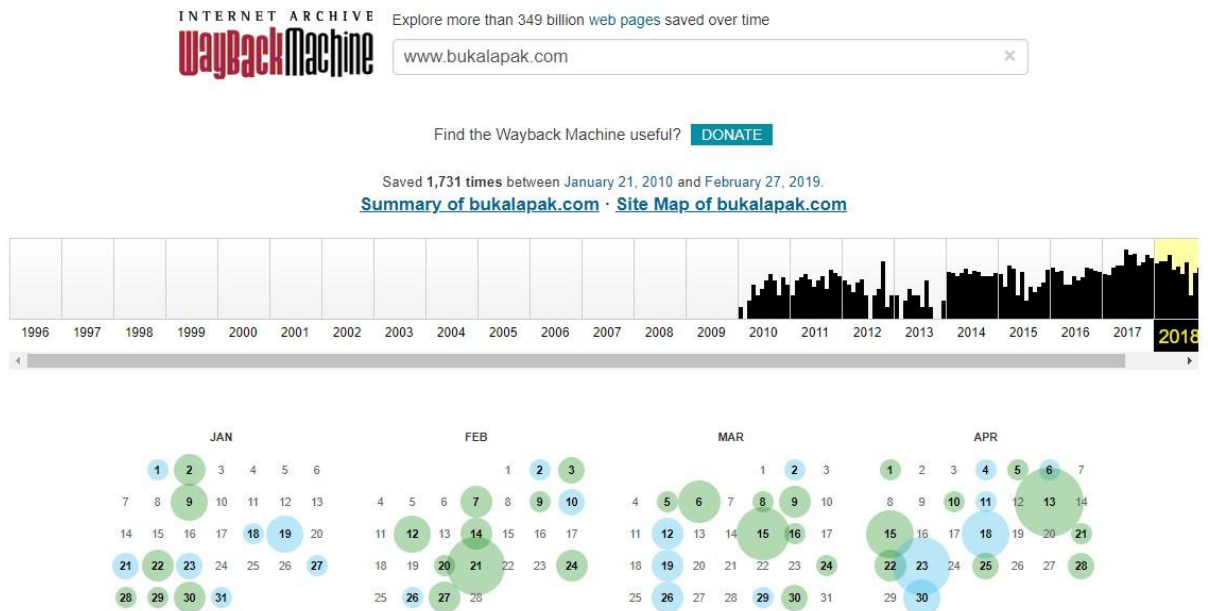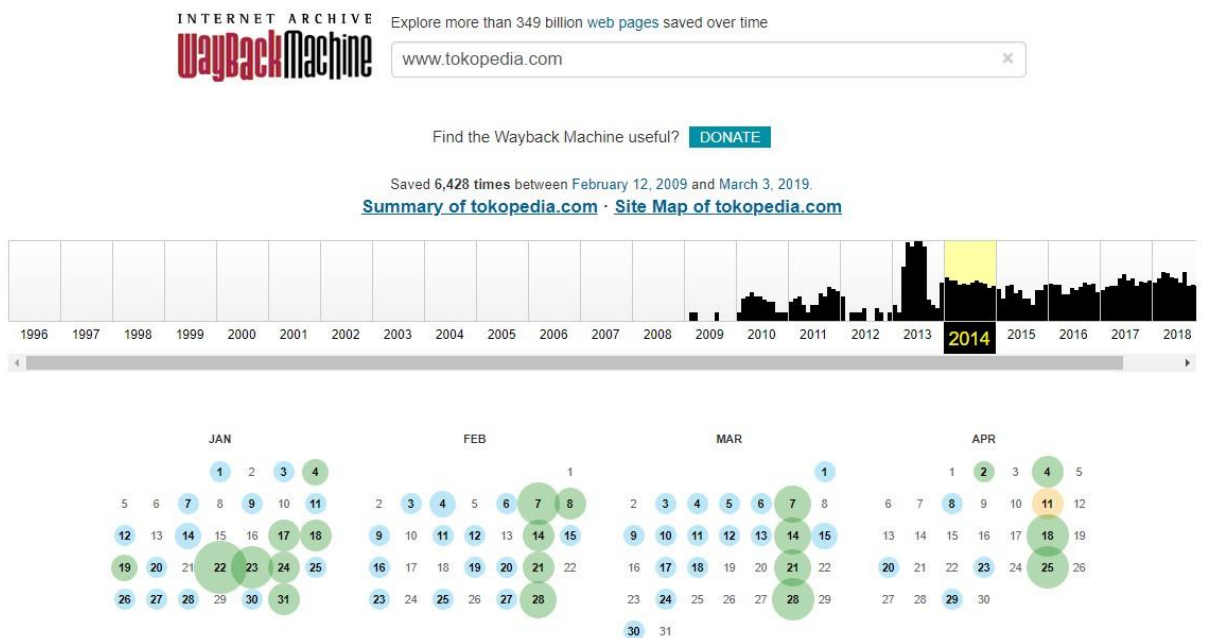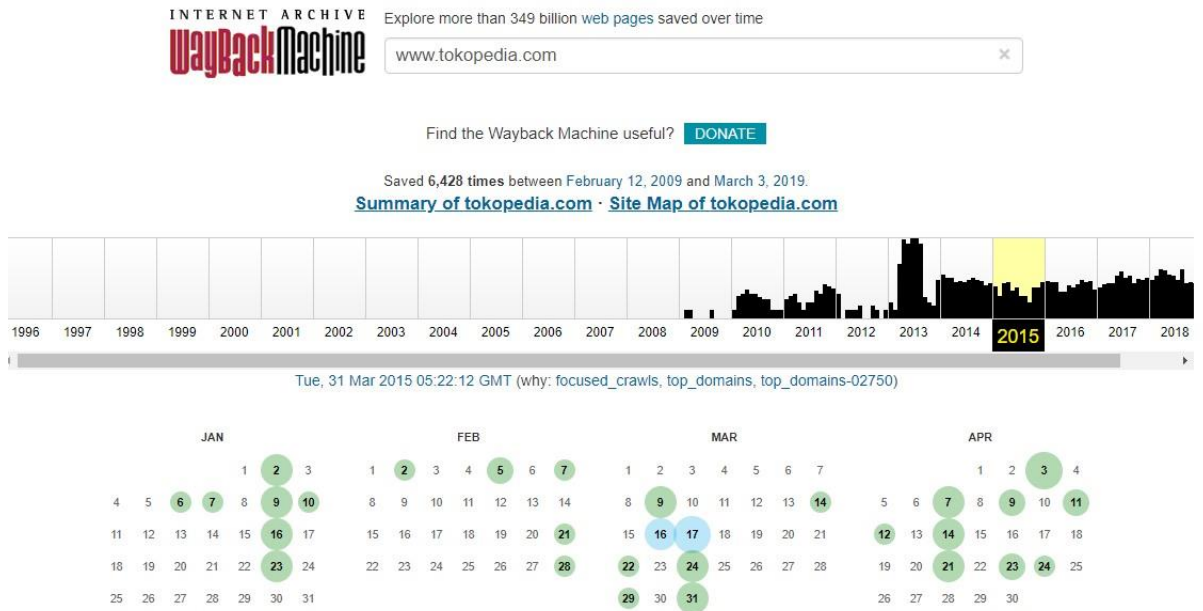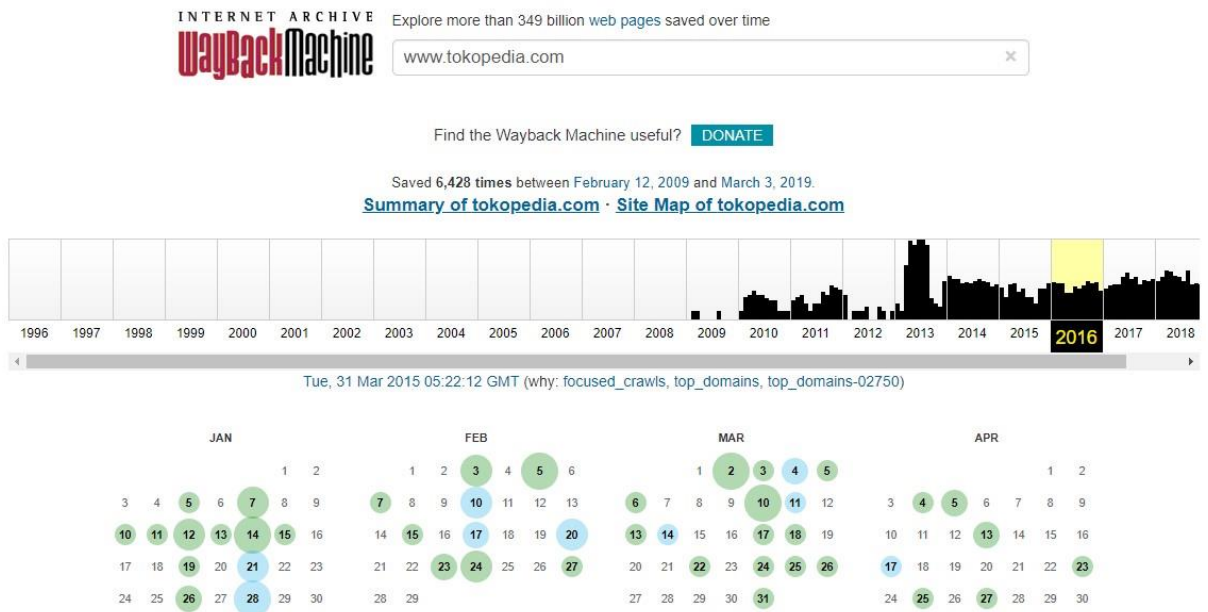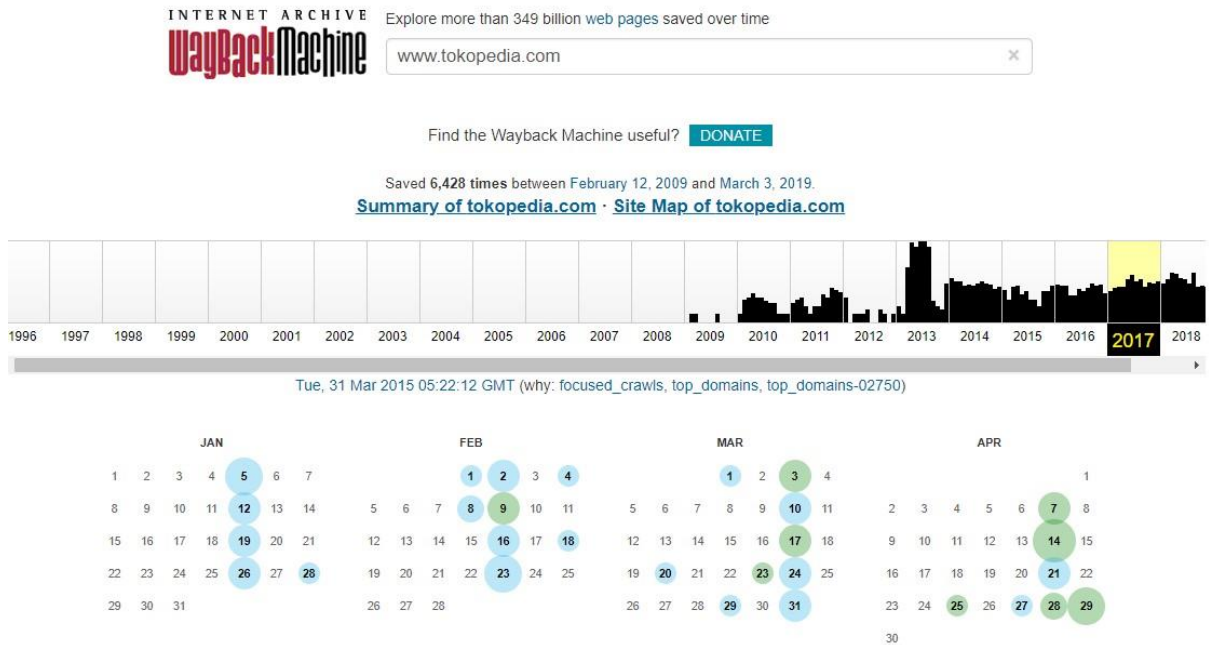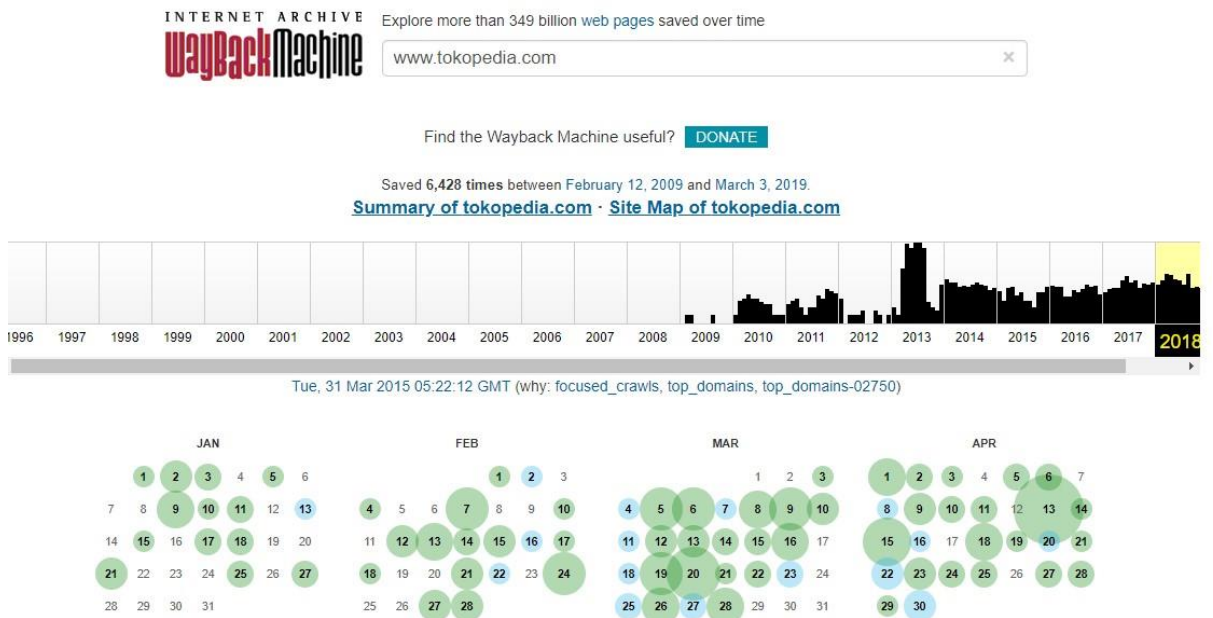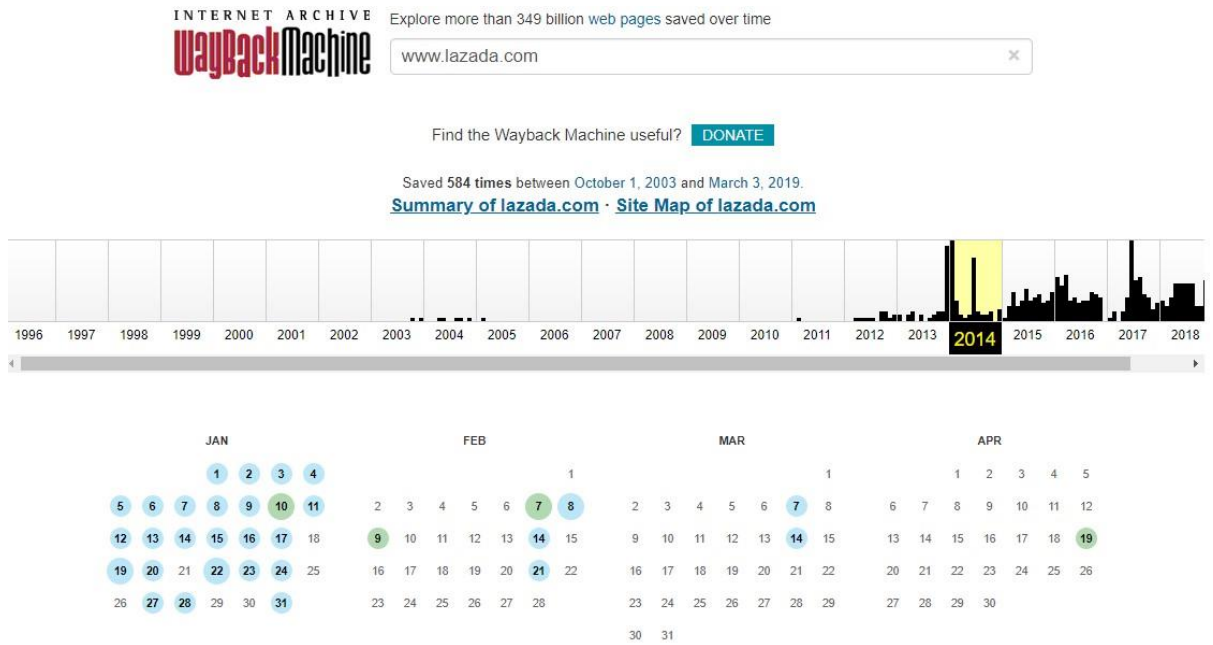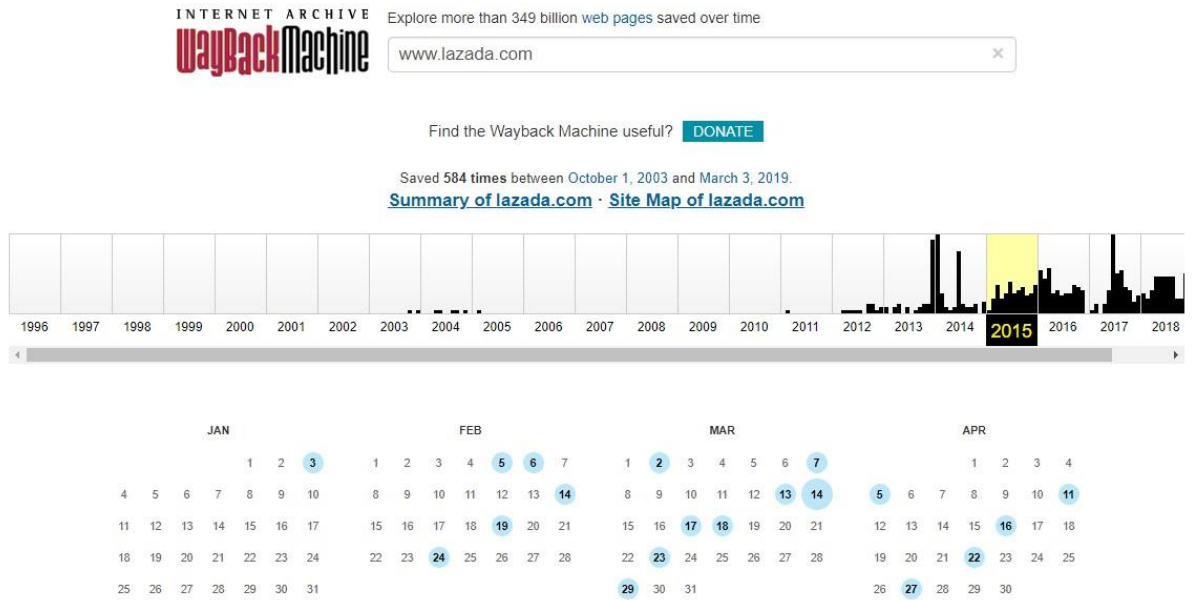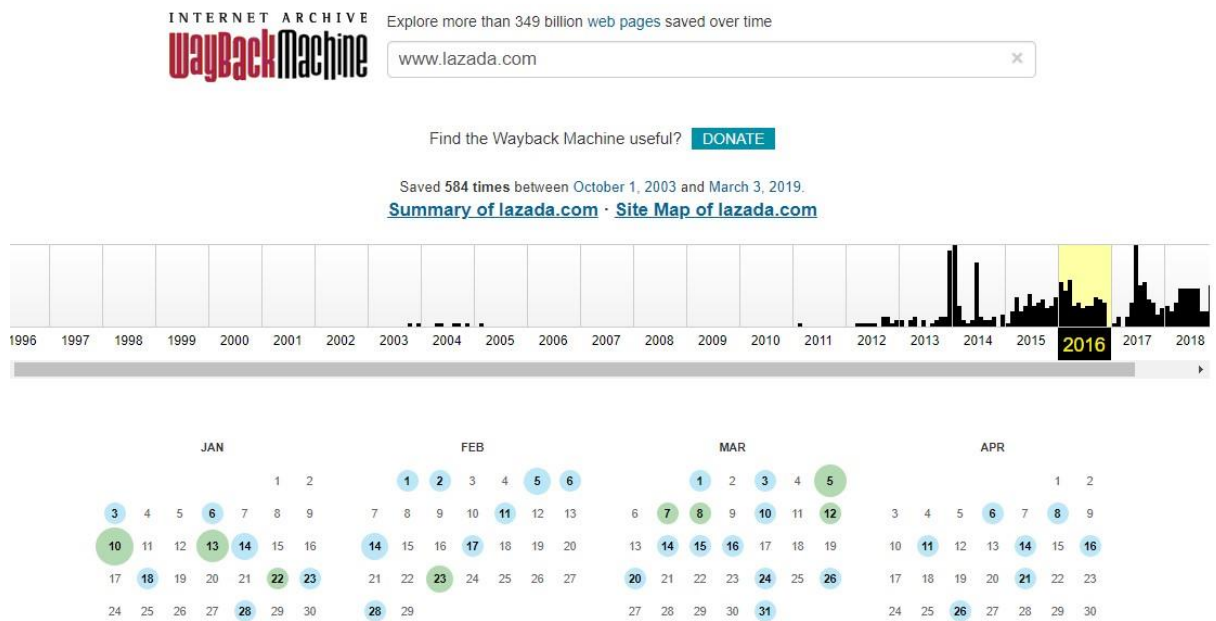## Tahun 2016

Tahun 2017

Tahun 2018

- www.lazada.com

Tahun 2014

Tahun 2015

Tahun 2016

1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 **2016** 2017 2018

	JAN							FEB							MAR							APR					
			1	2		1	2	3	4	5	6		1	2	3	4	5						1	2
3	4	5	6	7	8	9	7	8	9	10	11	12	13	6	7	8	9	10	11	12	3	4	5	6	7	8	9
10	11	12	13	14	15	16	14	15	16	17	18	19	20	13	14	15	16	17	18	19	10	11	12	13	14	15	16
17	18	19	20	21	22	23	21	22	23	24	25	26	27	20	21	22	23	24	25	26	17	18	19	20	21	22	23
24	25	26	27	28	29	30	28	29						27	28	29	30	31			24	25	26	27	28	29	30

Tahun 2017

1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 **2017** 2018

	JAN							FEB							MAR							APR					
1	2	3	4	5	6	7			1	2	3	4				1	2	3	4								1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28					26	27	28	29	30	31		23	24	25	26	27	28	29
																					30						

Tahun 2018

| 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |

JAN

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEB

			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MAR

			1	2	3	
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APR

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Tugas Percobaan 2 (
> **duplikasi website)**

- www.umy.ac.id
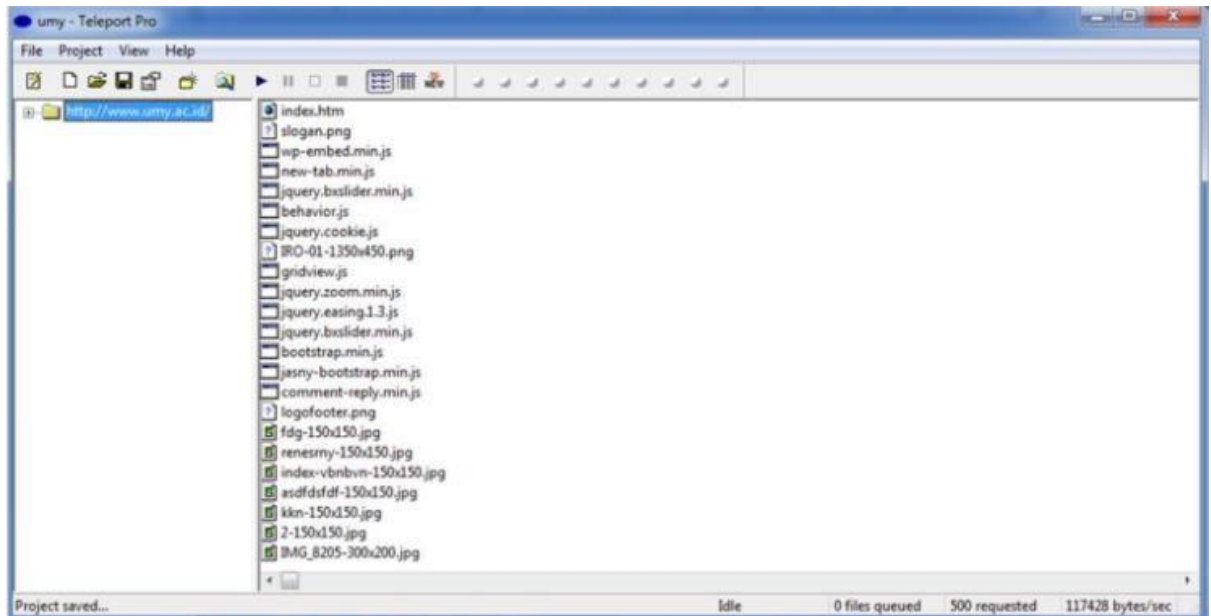
- www.umm.ac.id
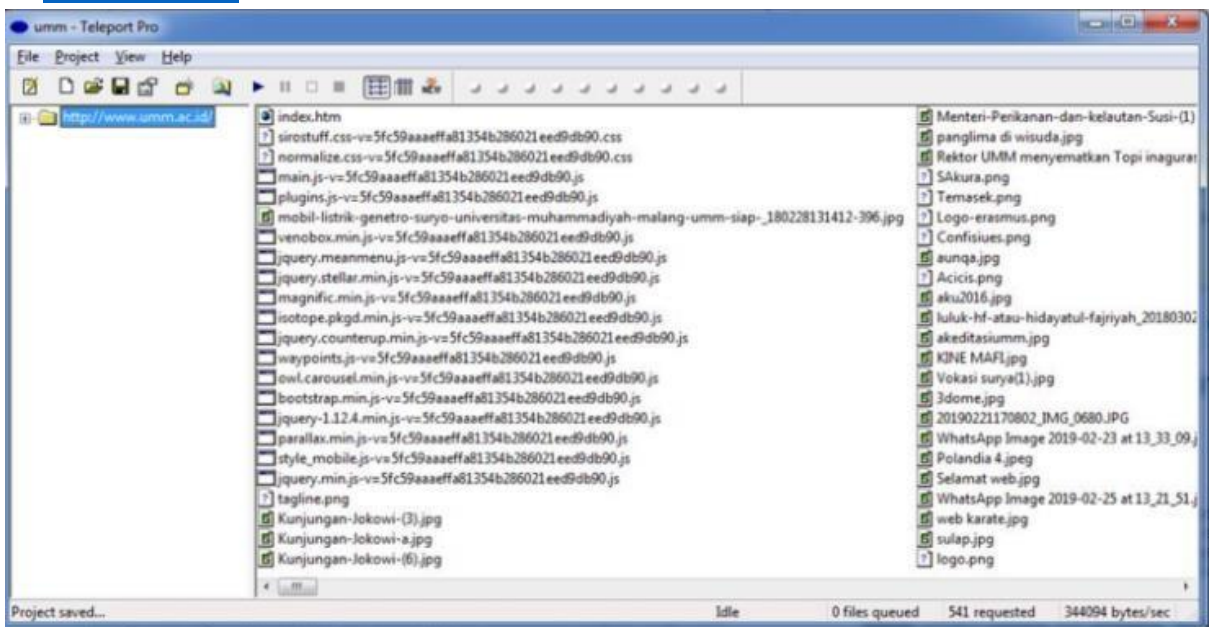
Jenis Nama Domain)

Tugas Percobaan 3 (

DOMAIN	TYPE	TLD MANAGER
.id	country-code	Perkumpulan Pengelola Nama Domain Internet Indonesia (PANDI)
.uk	country-code	Nominet UK
.uy	country-code	SeCIU - Universidad de la Republica
.sa	country-code	Communications and Information Technology Commission
.lk	country-code	Council for Information Technology LK Domain Registrar
.dk	country-code	Dansk Internet Forum

Tugas Percobaan 3 (

DOMAIN	TYPE	TLD MANAGER
.id	country-code	Perkumpulan Pengelola Nama Domain Internet Indonesia (PANDI)

Tugas Percobaan 4 (
WHOIS melalui website)

- www.google.co.id

Tugas Percobaan 5 (

- www.kaskus.com

- www.ums.ac.id

ums.ac.id

whois information

Whois   DNS Records   Diagnostics

cache expires in 23 hours, 59 minutes and 58 seconds

Important Dates

Expires On	2020-10-01
Registered On	
Updated On	

Name Servers

DNS-A.UMS.AC.ID	103.226.174.192
DNS-B.UMS.AC.ID	103.226.174.193

Similar Domains

ums.ac | ums.ac.ae | ums.ac.id | ums.ac.ir | ums.ac.uk | ums.ae | ums.aero | ums.af | ums.ag | ums.am | ums.as | ums.asia | ums.at |

Registrar Data

We will display stored WHOIS data for up to 30 days.

🔒 Make Private Now

```
Domain ID:PANDI-DO118795
Domain Name:UMS.AC.ID
Created On:01-Dec-1998 13:27:03 UTC
Last Updated On:10-Sep-2018 07:12:09 UTC
Expiration Date:01-Oct-2020 23:59:59 UTC
Status:clientTransferProhibited
Status:serverTransferProhibited
==========================================================
Sponsoring Registrar Organization:PT INDOSAT MEGA MEDIA
Sponsoring Registrar City:Jakarta Selatan
Sponsoring Registrar State/Province:DKI Jakarta
Sponsoring Registrar Postal Code:12550
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:02178546969
Sponsoring Registrar FAX:02178546999
Sponsoring Registrar Website:https://indosatm2.id/
Sponsoring Registrar Contact Email:optech@indosat.net.id
Name Server:DNS-B.UMS.AC.ID
Name Server:DNS-A.UMS.AC.ID
DNSSEC:Unsigned

Information Updated: 2019-03-04 11:03:07
```

Tugas Percobaan 5 (DNS dengan nslookup)

```
C:\>nslookup www.gmail.com
Server:   1.43.168.192.in-addr.arpa
Address:  192.168.43.1

Non-authoritative answer:
Name:      googlemail.l.google.com
Addresses:  2404:6800:4003:c04::12
            172.217.194.17
            172.217.194.18
            172.217.194.19
            172.217.194.83
Aliases:  www.gmail.com
          mail.google.com


C:\>nslookup www.yahoo.com
Server:   1.43.168.192.in-addr.arpa
Address:  192.168.43.1

Non-authoritative answer:
Name:      atsv2-fp-shed.wg1.b.yahoo.com
Addresses:  2406:2000:e4:a1a::10
            2406:2000:e4:a1a::11
            106.10.250.11
            106.10.250.10
Aliases:  www.yahoo.com
```

```
C:\>nslookup www.kaskus.us
Server:   1.43.168.192.in-addr.arpa
Address:  192.168.43.1

Non-authoritative answer:
Name:      www.kaskus.us
Address:  185.53.179.23
```

Tugas Percobaan 6 (DNS dengan Tool Sam Spade)

- www.telkomsel.com

Spade - [whois www.telkomsel.com, finished]

File Edit View Window Basics Tools Help

www.telkomsel.com

```
03/04/19 18:24:42 whois www.telkomsel.com
.com is a domain of USA & International Commercial
Searches for .com can be run at http://www.crsnic.net/

whois -h whois.crsnic.net telkomsel.com ...
    Domain Name: TELKOMSEL.COM
    Registry Domain ID: 2140368_DOMAIN_COM-VRSN
    Registrar WHOIS Server: whois.networksolutions.com
    Registrar URL: http://networksolutions.com
    Updated Date: 2018-10-03T03:27:41Z
    Creation Date: 1996-06-14T04:00:00Z
    Registry Expiry Date: 2019-06-13T04:00:00Z
    Registrar: Network Solutions, LLC
    Registrar IANA ID: 2
    Registrar Abuse Contact Email: abuse@web.com
    Registrar Abuse Contact Phone: +1.8003337680
    Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
    Name Server: NS1.TELKOMSEL.COM
    Name Server: NS2.TELKOMSEL.COM
    Name Server: NS3.TELKOMSEL.COM
    Name Server: NS4.TELKOMSEL.COM
    DNSSEC: unsigned
    URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of whois database: 2019-03-04T11:18:21Z <<<
```

- www.indosat.com

Spade - [whois www.indosat.com, finished]

File Edit View Window Basics Tools Help

www.indosat.com

```
03/04/19 18:25:46 whois www.indosat.com
.com is a domain of USA & International Commercial
Searches for .com can be run at http://www.crsnic.net/

whois -h whois.crsnic.net indosat.com ...
    Domain Name: INDOSAT.COM
    Registry Domain ID: 2354857_DOMAIN_COM-VRSN
    Registrar WHOIS Server: whois.domainit.com
    Registrar URL: http://https://www.domainit.com/
    Updated Date: 2018-10-01T02:52:04Z
    Creation Date: 1998-11-06T05:00:00Z
    Registry Expiry Date: 2019-11-05T05:00:00Z
    Registrar: Domain-It!, Inc.
    Registrar IANA ID: 412
    Registrar Abuse Contact Email: abuse@domainit.com
    Registrar Abuse Contact Phone: +1.5133514222
    Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
    Name Server: NAKULA.INDOSAT.COM
    Name Server: NS2.INDOSAT.COM
    Name Server: NS4.INDOSAT.COM
    Name Server: SADEWA.INDOSAT.COM
    DNSSEC: unsigned
    URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of whois database: 2019-03-04T11:19:21Z <<<
```

- www.bukalapak.com

File Edit View Window Basics Tools Help

www.bukalapak.com ▾ ➡ 🌐10 🔴Magic ▾ .net .12.1 ▾ ✳

```
03/04/19 18:26:39 whois www.bukalapak.com
.com is a domain of USA & International Commercial
Searches for .com can be run at http://www.crsnic.net/

whois -h whois.crsnic.net bukalapak.com ...
    Domain Name: BUKALAPAK.COM
    Registry Domain ID: 1568563457_DOMAIN_COM-VRSN
    Registrar WHOIS Server: whois.resellercamp.com
    Registrar URL: http://www.resellercamp.com
    Updated Date: 2018-02-22T07:28:05Z
    Creation Date: 2009-09-10T03:50:11Z
    Registry Expiry Date: 2026-09-10T03:50:11Z
    Registrar: CV. JOGJACAMP
    Registrar IANA ID: 1478
    Registrar Abuse Contact Email: abuse@resellercamp.com
    Registrar Abuse Contact Phone: +62 274 415 585
    Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
    Name Server: NS-1492.AWSDNS-58.ORG
    Name Server: NS-1890.AWSDNS-44.CO.UK
    Name Server: NS-4.AWSDNS-00.COM
    Name Server: NS-979.AWSDNS-58.NET
    DNSSEC: unsigned
    URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of whois database: 2019-03-04T11:20:06Z <<<
```

Log Log Copy Paste Ping DNS Whois IPBlock Dig Trace Finger SMTP Time

Tugas Percobaan 7 (Identifikasi Web Server Dengan Sam Spade)

- www.plasa.com

```
Spade - [Browsing http://www.plasa.com/, finished]
File  Edit  View  Window  Basics  Tools  Help
www.plasa.com                    10      Magic
03/04/19 18:33:38 Browsing http://www.plasa.com/
Fetching http://www.plasa.com/ ...
GET / HTTP/1.1
Host: www.plasa.com
Connection: close
User-Agent: Sam Spade 1.14

HTTP/1.1 302 Found
Date: Mon, 04 Mar 2019 11:24:33 GMT
Server: Apache/2.4.7
X-Powered-By: PHP/5.5.9-1ubuntu4.26
Location: https://www.blanja.com
Content-Length: 0
Content-Type: text/html
X-Varnish: 1080123
Age: 0
Via: 1.1 varnish-v4
Connection: close
```

- www.bukalapak.com

```
Spade - [Browsing http://www.bukalapak.com/, finished]
File  Edit  View  Window  Basics  Tools  Help
www.bukalapak.com                10      Magic
03/04/19 18:36:00 Browsing http://www.bukalapak.com/
Fetching http://www.bukalapak.com/ ...
GET / HTTP/1.1
Host: www.bukalapak.com
Connection: close
User-Agent: Sam Spade 1.14

HTTP/1.1 301 Moved Permanently
Server: blinx
Date: Mon, 04 Mar 2019 11:29:44 GMT
Content-Type: text/html
Content-Length: 178
Connection: close
Location: https://www.bukalapak.com/
```

- www.ums.ac.id

```
Spade - [Browsing http://www.ums.ac.id/, finished]
File  Edit  View  Window  Basics  Tools  Help
www.ums.ac.id                    10      Magic
03/04/19 18:38:25 Browsing http://www.ums.ac.id/
Fetching http://www.ums.ac.id/ ...
GET / HTTP/1.1
Host: www.ums.ac.id
Connection: close
User-Agent: Sam Spade 1.14

HTTP/1.1 200 OK
Date: Mon, 04 Mar 2019 11:32:09 GMT
Server: Apache/2.4.10 (Debian)
X-Powered-By: PHP/7.0.0
Cache-Control: must-revalidate, no-cache, private
X-Drupal-Dynamic-Cache: MISS
X-UA-Compatible: IE=edge
Content-language: id
X-Content-Type-Options: nosniff
X-Frame-Options: SAMEORIGIN
Expires: Sun, 19 Nov 1978 05:00:00 GMT
Vary: Accept-Encoding
X-Generator: Drupal 8 (https://www.drupal.org)
X-Drupal-Cache: HIT
Transfer-Encoding: chunked
Content-Type: text/html; charset=UTF-8
Connection: close
```

Tugas Percobaan 8 (Mencari Lokasi Web Server Dengan Tracert)

```
C:\>tracert www.google.com

Tracing route to www.google.com [216.239.38.120]
over a maximum of 30 hops:

  1     7 ms     6 ms     1 ms  1.43.168.192.in-addr.arpa [192.168.43.1]
  2   134 ms    11 ms     9 ms  1.0.200.10.in-addr.arpa [10.200.0.1]
  3   128 ms     6 ms     5 ms  199.subnet125-160-9.speedy.telkom.net.id [125.160.9.199]
  4    29 ms     8 ms    27 ms  180.252.2.149
  5    27 ms    30 ms    44 ms  180.252.3.241
  6    93 ms    34 ms    33 ms  42.191.240.180.in-addr.arpa [180.240.191.42]
  7    44 ms    31 ms    32 ms  41.191.240.180.in-addr.arpa [180.240.191.41]
  8    37 ms    38 ms    49 ms  106.204.240.180.in-addr.arpa [180.240.204.106]
  9    65 ms    54 ms   106 ms  88.223.14.72.in-addr.arpa [72.14.223.88]
 10    50 ms    43 ms    51 ms  225.254.170.108.in-addr.arpa [108.170.254.225]
 11    36 ms    30 ms    31 ms  201.242.85.209.in-addr.arpa [209.85.242.201]
 12    35 ms    42 ms    30 ms  any-in-2678.1e100.net [216.239.38.120]

Trace complete.
```

```
C:\>tracert www.ums.ac.id

Tracing route to www.ums.ac.id [103.226.174.220]
over a maximum of 30 hops:

  1     1 ms     3 ms     1 ms  1.43.168.192.in-addr.arpa [192.168.43.1]
  2    98 ms    38 ms   112 ms  1.0.200.10.in-addr.arpa [10.200.0.1]
  3   299 ms   118 ms    96 ms  199.subnet125-160-9.speedy.telkom.net.id [125.160.9.199]
  4   859 ms    82 ms   176 ms  180.252.2.149
  5   298 ms   129 ms   108 ms  180.252.3.241
  6   240 ms   215 ms   235 ms  42.191.240.180.in-addr.arpa [180.240.191.42]
  7   156 ms   100 ms    92 ms  41.191.240.180.in-addr.arpa [180.240.191.41]
  8    46 ms   102 ms    32 ms  108.204.240.180.in-addr.arpa [180.240.204.108]
  9   122 ms   205 ms   108 ms  9505.sgw.equinix.com [27.111.228.63]
 10   276 ms   378 ms    95 ms  78-61-41-175.TWGATE-IP.twgate.net [175.41.61.78]
 11    59 ms    84 ms    64 ms  114-0-78-197.resources.indosat.com [114.0.78.197]
 12     *         *         *     Request timed out.
 13   122 ms    72 ms    59 ms  114-0-2-70.resources.indosat.com [114.0.2.70]
 14   134 ms   160 ms   123 ms  114-4-120-86.resources.indosat.com [114.4.120.86]
 15   643 ms   520 ms   403 ms  220.174.226.103.in-addr.arpa [103.226.174.220]
 16     *       112 ms   117 ms  220.174.226.103.in-addr.arpa [103.226.174.220]

Trace complete.
```

```
C:\>tracert www.bukalapak.com

Tracing route to www.bukalapak.com [103.64.14.20]
over a maximum of 30 hops:

  1     2 ms     6 ms     2 ms  1.43.168.192.in-addr.arpa [192.168.43.1]
  2   215 ms   546 ms   341 ms  1.0.200.10.in-addr.arpa [10.200.0.1]
  3   119 ms    82 ms   113 ms  199.subnet125-160-9.speedy.telkom.net.id [125.160.9.199]
  4   232 ms   155 ms   162 ms  180.252.2.149
  5   500 ms    19 ms     8 ms  180.252.3.241
  6   132 ms   182 ms   116 ms  36.91.238.213
  7    77 ms    99 ms    98 ms  36.91.238.214
  8   171 ms   178 ms   181 ms  20.14.64.103.in-addr.arpa [103.64.14.20]

Trace complete.
```