

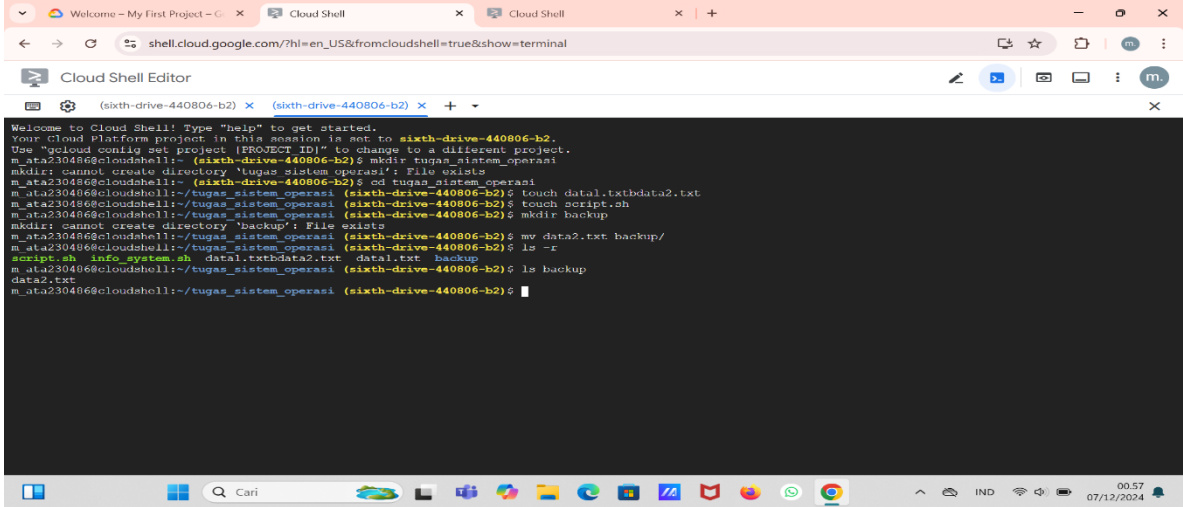
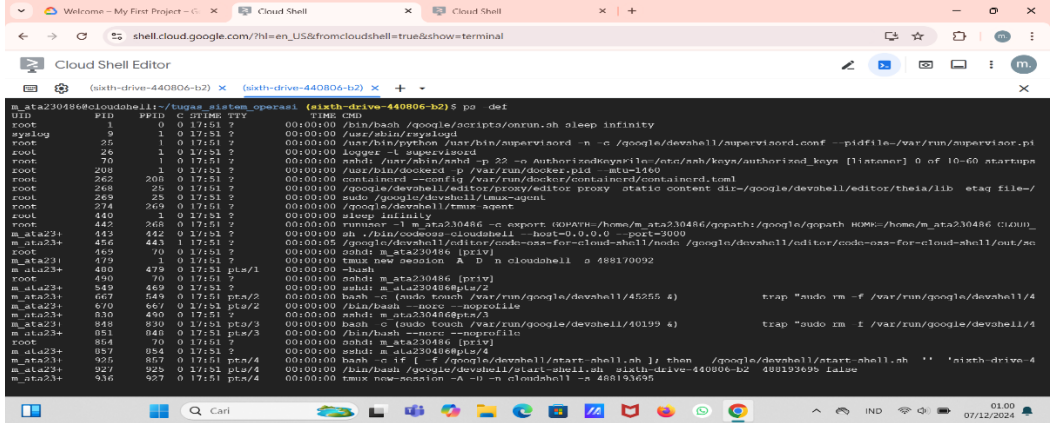
NAMA : M.ATA DWI JULIYANTO

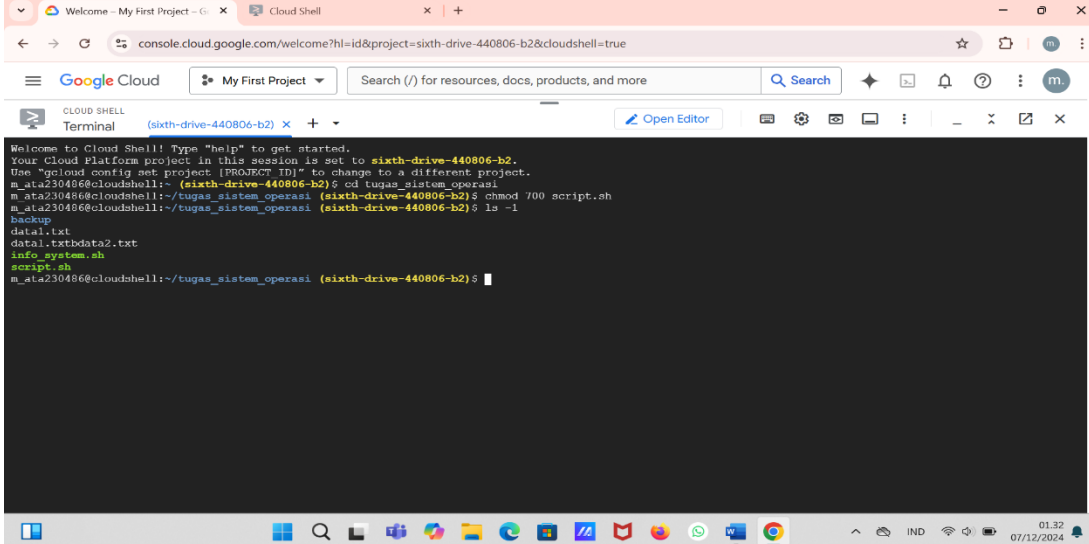
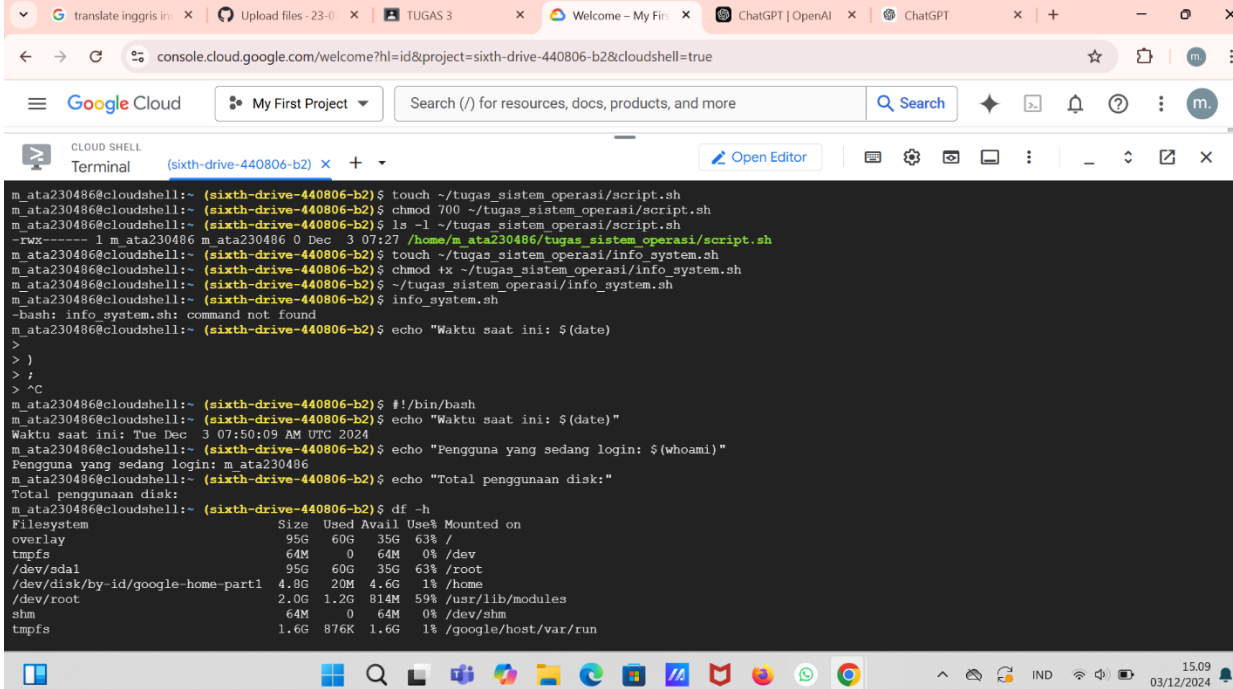
KELAS : TI 1B

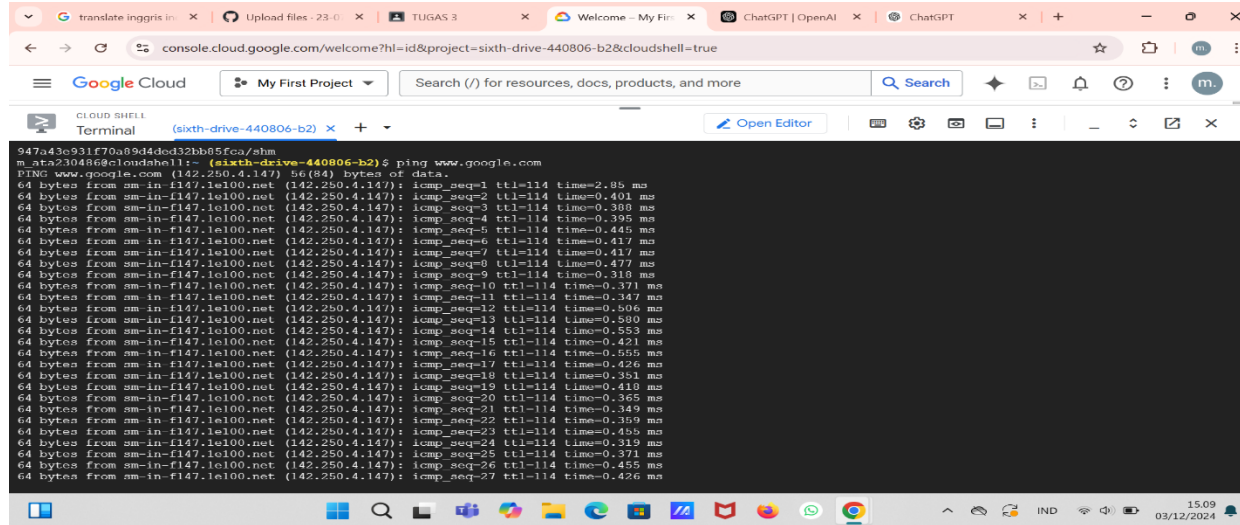
NIM : 2402046

ALAMAT GITHUB : <https://github.com/23-07-2006/M.ATA>

LAPORAN TUGAS PRAKTIKUM

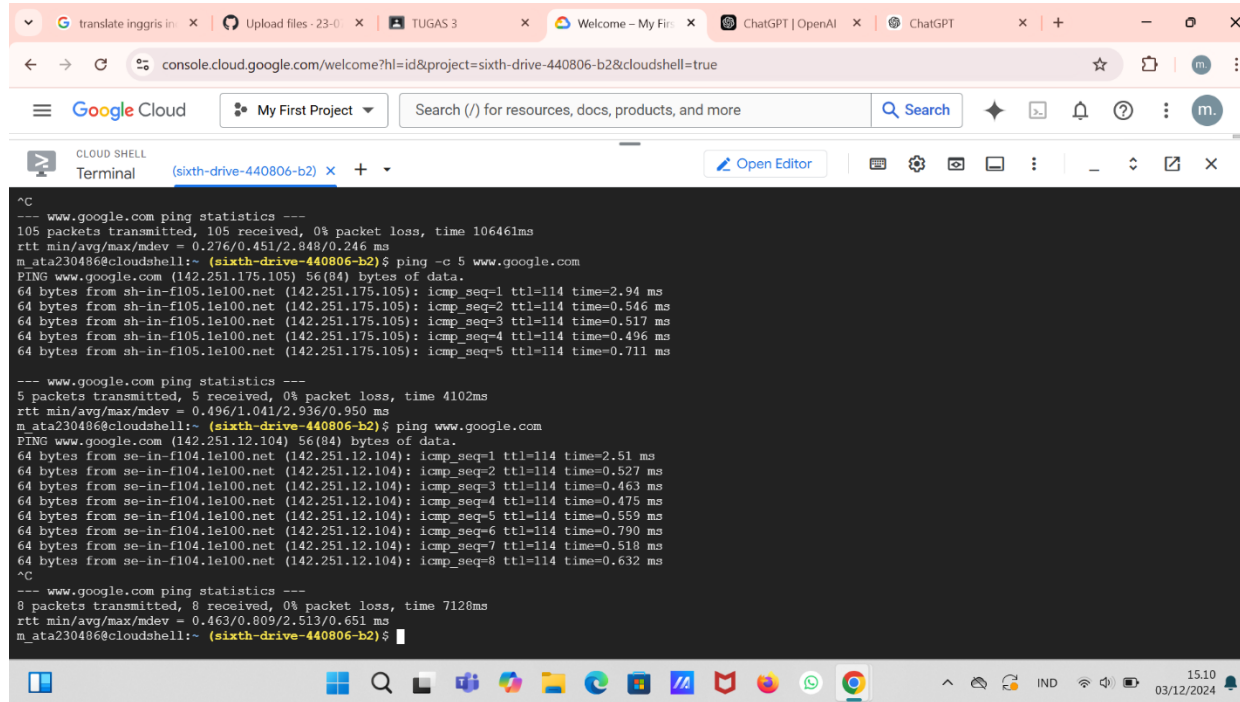
NO	JENIS PRAKTIKUM	FOTO
	MANAJEMEN FILE	
2	MANAJEMEN PROSES	<p>LANGKAH-LANGKAH MEMATIKAN MENGGUNAKAN "KILL"</p> <ol style="list-style-type: none">1. Temukan PID (proses ID) dari proses gunakan perintah ps -def2. Hentikan proses dengan kill su kill <PID>3. Jika proses tidak mati gunakan sinyal -9 untuk memaksa penghentian sudo kill -9 <PID> 

3	PENGELOLAAN IZIN FILE	 <p>The screenshot shows a Google Cloud Shell terminal window. The user has navigated to the directory <code>~/tugas_sistem_operasi</code> and created a file named <code>script.sh</code> with permissions <code>chmod 700 script.sh</code>. The terminal output shows the following commands and their results:</p> <pre> Welcome to Cloud Shell!! Type "help" to get started. Your Cloud Platform project in this session is set to sixth-drive-440806-b2. Use "gcloud config set project [PROJECT_ID]" to change to a different project. m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ cd tugas_sistem_operasi m_ata230486@cloudshell:~/tugas_sistem_operasi (sixth-drive-440806-b2)\$ chmod 700 script.sh m_ata230486@cloudshell:~/tugas_sistem_operasi (sixth-drive-440806-b2)\$ ls -l -rwxr-xr-x 1 m_ata230486 0 Dec 3 07:27 /home/m_ata230486/tugas_sistem_operasi/script.sh -rwxr-xr-x 1 m_ata230486 0 Dec 3 07:27 /home/m_ata230486/tugas_sistem_operasi/info_system.sh m_ata230486@cloudshell:~/tugas_sistem_operasi (sixth-drive-440806-b2)\$ </pre>
4	Shell scripting	 <p>The screenshot shows a Google Cloud Shell terminal window where the user has created a shell script named <code>script.sh</code> and executed it. The script contains several commands that output system information. The terminal output shows the following commands and their results:</p> <pre> m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ touch ~/tugas_sistem_operasi/script.sh m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ chmod 700 ~/tugas_sistem_operasi/script.sh m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ ls -l ~/tugas_sistem_operasi/script.sh -rwxr-xr-x 1 m_ata230486 0 Dec 3 07:27 /home/m_ata230486/tugas_sistem_operasi/script.sh m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ touch ~/tugas_sistem_operasi/info_system.sh m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ chmod +x ~/tugas_sistem_operasi/info_system.sh m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ ~/tugas_sistem_operasi/info_system.sh m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ info_system.sh -bash: info_system.sh: command not found m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ echo "Waktu saat ini: \$(date)" Waktu saat ini: Tue Dec 3 07:50:09 AM UTC 2024 m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ echo "Pengguna yang sedang login: \$(whoami)" Pengguna yang sedang login: m_ata230486 m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ echo "Total penggunaan disk:" Total penggunaan disk: m_ata230486@cloudshell:~ (sixth-drive-440806-b2)\$ df -h Filesystem Size Used Avail Use% Mounted on overlay 95G 60G 35G 63% / tmpfs 64M 0 64M 0% /dev /dev/sda1 95G 60G 35G 63% /root /dev/disk/by-id/google-home-part1 4.8G 20M 4.6G 1% /home /dev/root 2.0G 1.2G 814M 59% /usr/lib/modules shm 64M 0 64M 0% /dev/shm tmpfs 1.6G 876K 1.6G 1% /google/host/var/run </pre>



The screenshot shows a Google Cloud Shell terminal window. The terminal title is "Terminal (sixth-drive-440806-b2)". The user has executed the command `ping www.google.com`. The output shows 27 successful ping requests to the IP address 142.250.4.147, all with 56(84) bytes of data and various TTL and time values. The system tray at the bottom shows the date and time as 15:09 on 03/12/2024.

```
947a43e931f70a89d4dcd32bb85fca/shm
m_ata230486@cloudshell:~ (sixth-drive-440806-b2) $ ping www.google.com
PING www.google.com (142.250.4.147) 56(84) bytes of data:
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=1 ttl=114 time=2.95 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=2 ttl=114 time=0.401 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=3 ttl=114 time=0.380 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=4 ttl=114 time=0.395 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=5 ttl=114 time=0.445 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=6 ttl=114 time=0.417 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=7 ttl=114 time=0.417 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=8 ttl=114 time=0.477 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=9 ttl=114 time=0.318 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=10 ttl=114 time=0.371 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=11 ttl=114 time=0.347 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=12 ttl=114 time=0.506 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=13 ttl=114 time=0.580 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=14 ttl=114 time=0.553 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=15 ttl=114 time=0.421 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=16 ttl=114 time=0.555 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=17 ttl=114 time=0.426 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=18 ttl=114 time=0.351 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=19 ttl=114 time=0.410 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=20 ttl=114 time=0.365 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=21 ttl=114 time=0.349 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=22 ttl=114 time=0.359 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=23 ttl=114 time=0.455 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=24 ttl=114 time=0.319 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=25 ttl=114 time=0.371 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=26 ttl=114 time=0.455 ms
64 bytes from sm-in-f147.1e100.net (142.250.4.147): icmp_seq=27 ttl=114 time=0.426 ms
```



The screenshot shows a Google Cloud Shell terminal window. The terminal title is "Terminal (sixth-drive-440806-b2)". The user has executed the command `ping www.google.com`. The output shows ping statistics for 105 packets transmitted, 105 received, 0% packet loss, time 106461ms. The user then executes `ping -c 5 www.google.com`, which shows 5 successful ping requests. The user then executes `ping www.google.com` again, which shows ping statistics for 5 packets transmitted, 5 received, 0% packet loss, time 4102ms. The user then executes `ping www.google.com` again, which shows ping statistics for 8 packets transmitted, 8 received, 0% packet loss, time 7128ms. The system tray at the bottom shows the date and time as 15:10 on 03/12/2024.

```
^C
--- www.google.com ping statistics ---
105 packets transmitted, 105 received, 0% packet loss, time 106461ms
rtt min/avg/max/mdev = 0.276/0.451/2.848/0.246 ms
m_ata230486@cloudshell:~ (sixth-drive-440806-b2) $ ping -c 5 www.google.com
PING www.google.com (142.251.175.105) 56(84) bytes of data:
64 bytes from sh-in-f105.1e100.net (142.251.175.105): icmp_seq=1 ttl=114 time=2.94 ms
64 bytes from sh-in-f105.1e100.net (142.251.175.105): icmp_seq=2 ttl=114 time=0.546 ms
64 bytes from sh-in-f105.1e100.net (142.251.175.105): icmp_seq=3 ttl=114 time=0.517 ms
64 bytes from sh-in-f105.1e100.net (142.251.175.105): icmp_seq=4 ttl=114 time=0.496 ms
64 bytes from sh-in-f105.1e100.net (142.251.175.105): icmp_seq=5 ttl=114 time=0.711 ms

--- www.google.com ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4102ms
rtt min/avg/max/mdev = 0.496/1.041/2.936/0.950 ms
m_ata230486@cloudshell:~ (sixth-drive-440806-b2) $ ping www.google.com
PING www.google.com (142.251.12.104) 56(84) bytes of data:
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=1 ttl=114 time=2.51 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=2 ttl=114 time=0.527 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=3 ttl=114 time=0.463 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=4 ttl=114 time=0.475 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=5 ttl=114 time=0.559 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=6 ttl=114 time=0.790 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=7 ttl=114 time=0.518 ms
64 bytes from se-in-f104.1e100.net (142.251.12.104): icmp_seq=8 ttl=114 time=0.632 ms
^C
--- www.google.com ping statistics ---
8 packets transmitted, 8 received, 0% packet loss, time 7128ms
rtt min/avg/max/mdev = 0.463/0.809/2.513/0.651 ms
m_ata230486@cloudshell:~ (sixth-drive-440806-b2) $
```