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Alamat Github: <https://github.com/Pisiwaynanap/Pisiwaynanap>

LAPORAN TUGAS PRAKTIKUM		
No	Jenis Praktikum	Foto
1.	Manajemen File	<pre>Welcome to Cloud Shell! Type "help" to get started. To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]" nafizaqolbiya@cloudshell:~\$ mkdir tugas_sistem_operasi_qolbiya nafizaqolbiya@cloudshell:~\$ cd tugas_sistem_operasi_qolbiya nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ echo "testing" &gt; data1.txt nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ echo "testing" &gt; data2.txt nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ ls data1.txt  data2.txt nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ mkdir backup nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ mv data2.txt backup/ nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ ls backup data2.txt nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ █</pre>
2.	Manajemen Proses	<pre>Welcome to Cloud Shell! Type "help" to get started. To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]" nafizaqolbiya@cloudshell:~\$ ps -def UID          PID    PPID    C  STIME TTY          TIME CMD root           1        0   0  02:34 ?        00:00:00 /bin/bash /google/scripts/onrun.sh sleep infinity syslog         9        1   0  02:34 ?        00:00:00 /usr/sbin/rsyslogd root          25        1   0  02:34 ?        00:00:00 /usr/bin/python /usr/bin/supervisord -n -c /google/devshell/supervi root          26        1   0  02:34 ?        00:00:00 logger -t supervisord root          70        1   0  02:34 ?        00:00:00 sshd: /usr/sbin/sshd -p 22 -o AuthorizedKeysFile=/etc/ssh/keys/auth root         203        1   0  02:34 ?        00:00:00 /usr/bin/dockerd -p /var/run/docker.pid --mtu=1460 root         258       203   0  02:34 ?        00:00:02 containerd --config /var/run/docker/containerd/containerd.toml root         265       25   0  02:35 ?        00:00:00 /google/devshell/editor/proxy/editor-proxy -static-content-dir=/goo root         267       25   0  02:35 ?        00:00:00 sudo /google/devshell/tmux-agent root         271       267   0  02:35 ?        00:00:00 /google/devshell/tmux-agent root          436        1   0  02:35 ?        00:00:00 sleep infinity nafisaq-      451        1   0  02:35 ?        00:00:00 tmux new-session -A -D -n cloudshell -s 1383588066 nafisaq-     452       451   0  02:35 pts/2    00:00:00 -bash root        1284        70   0  03:12 ?        00:00:00 sshd: nafizaqolbiya [priv] nafisaq-    1286      1284   0  03:12 ?        00:00:00 sshd: nafizaqolbiya@pts/0 nafisaq-    1287      1286   0  03:12 pts/0    00:00:00 bash -c if [ -f /google/devshell/start-shell.sh ]; then /google/d nafisaq-    1288      1287   0  03:12 pts/0    00:00:00 /bin/bash /google/devshell/start-shell.sh 1385852222 false nafisaq-    1289      1288   0  03:12 pts/0    00:00:00 tmux new-session -A -D -n cloudshell -s 1385852222 nafisaq-    1290       451   0  03:12 pts/1    00:00:00 -bash nafisaq-    1647      1290   0  03:12 pts/1    00:00:00 ps -def nafizaqolbiya@cloudshell:~\$ kill -9 1290 █</pre>
3.	Pengelolaan izin file	<pre>Welcome to Cloud Shell! Type "help" to get started. To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]" nafizaqolbiya@cloudshell:~\$ cd tugas_sistem_operasi_qolbiya nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ touch script.sh nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ ls backup  data1.txt  script.sh nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ chmod 700 script.sh nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ ls -l script.sh -rwx----- 1 nafizaqolbiya nafizaqolbiya 0 Dec 16 09:44 script.sh nafizaqolbiya@cloudshell:~/tugas_sistem_operasi_qolbiya\$ █</pre>
4.	Shell Scripting	<pre>Welcome to Cloud Shell! Type "help" to get started. To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]" nafizaqolbiya@cloudshell:~\$ touch info_system.sh nafizaqolbiya@cloudshell:~\$ nano info_system.sh nafizaqolbiya@cloudshell:~\$ cat info_system.sh #!/bin/bash #menampilkan waktu saat ini echo " waktu saat ini : \$(date) " #menampilkan nama pengguna yang sedang login echo " pengguna yang sedang login: \$(whoami) " #menampilkan total pengguna disk di sistem echo "total pengguna disk di sistem " df -h   grep '^/' #menampilkan informasi disk yang digunakan nafizaqolbiya@cloudshell:~\$ █</pre>
5.	Manajemen Jaringan	<pre>Welcome to Cloud Shell! Type "help" to get started. To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]" nafizaqolbiya@cloudshell:~\$ ping -c 5 www.google.com PING www.google.com (74.125.24.105) 56(84) bytes of data: 64 bytes from sf-in-f105.1e100.net (74.125.24.105): icmp_seq=1 ttl=114 time=3.44 ms 64 bytes from sf-in-f105.1e100.net (74.125.24.105): icmp_seq=2 ttl=114 time=0.399 ms 64 bytes from sf-in-f105.1e100.net (74.125.24.105): icmp_seq=3 ttl=114 time=0.320 ms 64 bytes from sf-in-f105.1e100.net (74.125.24.105): icmp_seq=4 ttl=114 time=0.502 ms 64 bytes from sf-in-f105.1e100.net (74.125.24.105): icmp_seq=5 ttl=114 time=0.345 ms  --- www.google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 4089ms rtt min/avg/max/mdev = 0.320/1.001/3.443/1.222 ms nafizaqolbiya@cloudshell:~\$ █</pre>

