

No	Jenis Praktikum	Gambar
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]" krisardani10@cloudshell:~\$ mkdir tugas_sistem_operasi krisardani10@cloudshell:~\$ cd tugas_sistem_operasi krisardani10@cloudshell:~/tugas_sistem_operasi\$ ls -ltrh total 0 krisardani10@cloudshell:~/tugas_sistem_operasi\$ touch data1.txt krisardani10@cloudshell:~/tugas_sistem_operasi\$ touch data2.txt krisardani10@cloudshell:~/tugas_sistem_operasi\$ mkdir backup krisardani10@cloudshell:~/tugas_sistem_operasi\$ mv data2.txt backup krisardani10@cloudshell:~/tugas_sistem_operasi\$ ls -r data1.txt backup krisardani10@cloudshell:~/tugas_sistem_operasi\$ </pre>
2.	Manajemen Proses	<p>Langkah-langkah mematikan proses menggunakan perintah kill:</p> <ol style="list-style-type: none"> 1.Menggunakan perintah ps -def untuk menemukan PID proses yg dicek 2.Menjalankan perintah kill diikuti dengan PID <pre> Welcome to Cloud Shell! Type 'help' to get started. krisardani10@cloudshell:~\$ ps -def UID PID PPID C STIME TTY TIME CMD root 1 0 0 11:51 ? 00:00:00 /usr/sbin/sshd -sshd sshd 9 1 0 11:51 ? 00:00:00 /usr/sbin/sshd -sshd root 25 1 0 11:51 ? 00:00:00 /usr/bin/python /usr/bin/supervisord -n -c /etc root 26 1 0 11:51 ? 00:00:00 /usr/sbin/supervisord -n -c /etc root 30 1 0 11:51 ? 00:00:00 /usr/sbin/supervisord -n -c /etc root 75 1 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 269 217 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 270 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 271 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 272 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 273 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 274 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 275 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 276 25 0 11:51 ? 00:00:00 /usr/bin/dmcc -c /usr/bin/dmcc -m -m -m root 277 25 0 11:51 ? 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4.	Shell scripting	<pre> krisardani10@cloudshell:~/tugas_sistem_operasi\$ touch info_system.sh krisardani10@cloudshell:~/tugas_sistem_operasi\$ nano info_system.sh krisardani10@cloudshell:~/tugas_sistem_operasi\$ 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 krisardani10@cloudshell:~/tugas_sistem_operasi\$ </pre>
5.	Manajemen Jaringan	<pre> krisardani10@cloudshell:~/tugas_sistem_operasi\$ ping -c 5 www.google.com PING www.google.com (172.253.118.106) 56(84) bytes of data: 64 bytes from sl-in-f106.1e100.net (172.253.118.106): icmp_seq=1 ttl=114 time=0.371 ms 64 bytes from sl-in-f106.1e100.net (172.253.118.106): icmp_seq=2 ttl=114 time=0.436 ms 64 bytes from sl-in-f106.1e100.net (172.253.118.106): icmp_seq=3 ttl=114 time=0.376 ms 64 bytes from sl-in-f106.1e100.net (172.253.118.106): icmp_seq=4 ttl=114 time=0.351 ms 64 bytes from sl-in-f106.1e100.net (172.253.118.106): icmp_seq=5 ttl=114 time=0.561 ms --- www.google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 4078ms rtt min/avg/max/mdev = 0.351/0.419/0.561/0.076 ms krisardani10@cloudshell:~/tugas_sistem_operasi\$ ^c ping - 5 www.google.com ping: -: Name or service not known krisardani10@cloudshell:~/tugas_sistem_operasi\$ </pre>