Nama : Shinta Qurrota Aini

Kelas: TI 1C

NIM: 2402074

Alamat Github: <a href="https://github.com/shintaqurrotaaini/Tugas-Praktikum-Individu-Sistem-Operasi-">https://github.com/shintaqurrotaaini/Tugas-Praktikum-Individu-Sistem-Operasi-</a>

Linux/upload

LAPORAN TUGAS PRAKTIKUM		
No	Jenis Pratikum	Foto
1	Manajemen File	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]" g32_shintaqurrotaaini@cloudshell:-% mkdir tugas_sistem_operasi g32_shintaqurrotaaini@cloudshell:-% cd tugas_sistem operasis touch datal.txt g32_shintaqurrotaaini@cloudshell:-/tugas_sistem_operasis touch data2.txt g32_shintaqurrotaaini@cloudshell:-/tugas_sistem_operasis mkdir backup g32_shintaqurrotaaini@cloudshell:-/tugas_sistem_operasis mv data2.txt g32_shintaqurrotaaini@cloudshell:-/tugas_sistem_operasis is -r data1.txt backup g32_shintaqurrotaaini@cloudshell:-/tugas_sistem_operasis ls -r data1.txt backup g32_shintaqurrotaaini@cloudshell:-/tugas_sistem_operasis ls backup data2.txt
2	Manajemen Proses	Langkah-langkah mematikan proses menggunakan perintah kill:  1. Ketikkan perintah <i>ps -aux</i> untuk menampilkan program apa saja yang ada di linux) termasuk PID -nya  **elome to cload Sell'i Type "help" to pet statted. **To set you cload Estation project in this seosion use "qeload contig set project [FROTET_ID]"  913 shistapprotainifeliodobili-15 of uluga sistem operasil  914 shistapprotainifeliodobili-15 of uluga sistem operasil  915 shistapprotainifeliodobili-15 of uluga sistem operasil  916 shistapprotainifeliodobili-15 of uluga sistem operasil  917 shistapprotainifeliodobili-15 of uluga sistem operasil  918 shistapprotainifeliodobili-15 of uluga sistem operasil  919 shistapprotainifeliodobili-15 of uluga sistem operasil  910 shistapprotainifeliodobili-15 of uluga sistem operasil  911 shistapprotainifeliodobili-15 of uluga sistem operasili-15 of uluga sistem operasili-

3. Jika proses itu sudah dihentikkan maka jika kita ketik perintah ps -aux, otomatis nama PID yang tadi dihentikkan akan hilang g32 shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ touch script.sh 3 Pengelolaan izin file g32 shintagurrotaaini@cloudshell:~/tugas sistem operasi\$ chmod 700 script.sh g32\_shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ ls drwxrwxr-x 2 g32 shintaqurrotaaini g32 shintaqurrotaaini 4096 Dec 12 11:12 backup -rw-rw-r-- 1 g32\_shintaqurrotaaini g32\_shintaqurrotaaini 0 Dec 12 11:12 datal.txt 1 g32\_shintaqurrotaaini g32\_shintaqurrotaaini 1 g32 shintagurrotaaini g32 shintagurrotaaini 4 Shell scripting g32\_shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ touch info\_system.sh g32\_shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ cloud info\_system.sh g32\_shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ chmod +x info\_system.sh g32\_shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ ./info\_system.sh g32\_shintaqurrotaaini@cloudshell:~/tugas\_sistem\_operasi\$ ./info\_system.sh waktu saat ini: Fri Dec 13 02:57:57 AM UTC 2024 nama pengguna: g32 shintaqurrotaaini total penggunaan disk: Size Used Avail Use% Mounted on Filesystem overlay tmpfs 64M 64M 0% /dev 95G 60G 4.8G 344K /dev/disk/by-id/google-home-part1 4.6G 1% /home 2.0G 1.2G 814M 59% /usr/lib/modules /dev/root 0% /dev/shm Shell script: echo "waktu saat ini: \$(date)" echo "nama pengguna: \$(whoami)' echo "total penggunaan disk:"
df -h Penjelasan: *!/bin/bash*: baris pertama ini menandakan bahwa csript akan dijalankan oleh shell bash echo: perintahh echo digunakan untuk menampilkan teks ke layar \$(date): untuk menampilkan waktu saat ini *\$(whoami)*: untuk menampilkan nama pengguna yang sedang login df: digunakan untuk menampilkan informasi tentang sistem file -h: menampilkan ukuran dalam format yang lebih mudah dibaca seperti MB, GB

		<pre>chmod +x info_system.sh : untuk memberikan izin eksekusi pada script info_system.sh ./info_system.sh : menjalankan script info_system.sh</pre>
5	Manajemen jaringan	g32_shintaqurrotaaini@cloudshell:~/tugas_sistem_operasi\$ ping -c 5 www.google.com PING www.google.com (74.125.68.99) 56(84) bytes of data. 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=1 ttl=114 time=2.43 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=2 ttl=114 time=0.498 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=3 ttl=114 time=0.433 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=4 ttl=114 time=0.504 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 65 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 66 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 67 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 68 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 69 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 60 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 61 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 62 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=5 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms 64 bytes from sc-in-f99.le100.net (74.125.68.99): icmp_seq=6 ttl=114 time=0.490 ms