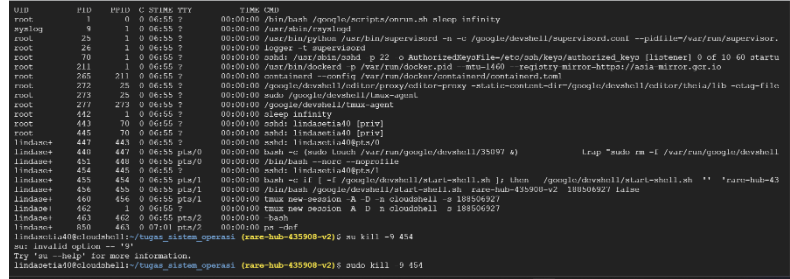
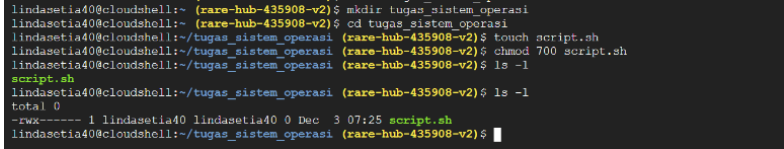


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Alamat Github : <https://github.com/lindasetia/SISTEM-OPERASI.git>

LAPORAN TUGAS PRAKTIKUM		
No	Jenis Pratikum	Foto
1	Manajemen File	 <pre> Welcome to Cloud Shell! Type "help" to get started. Your Cloud Platform project in this session is set to rare-hub-435908-v2. Use "gcloud config set project [PROJECT_ID]" to change to a different project. lindasetia40@cloudshell:~ (rare-hub-435908-v2)\$ cd tugas_sistem_operasi lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ls -lrth total 0 lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ touch data1.txt data2.txt lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ mkdir backup lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ mv data2.txt backup/ lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ls -r data1.txt  backup lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ls backup data2.txt lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ </pre>
2	Manajemen Proses	<p>Langkah-langkah mematikan perintah menggunakan perintah “kill”</p> <ol style="list-style-type: none"> <li>1. Temukan PID (Process ID) dari proses gunakan perintah ps -def</li> <li>2. Hentikan proses dengan kill su kill &lt;PID&gt;</li> <li>3. Jika proses tidak mati, gunakan sinyal -9 untuk memaksa penghentian: sudo kill -9 &lt;PID&gt;</li> </ol>  <pre> lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ps -def su invalid option -s Try 'su --help' for more information. lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ sudo kill -9 454 </pre>
3	Pengelolaan izin file	 <pre> lindasetia40@cloudshell:~ (rare-hub-435908-v2)\$ mkdir tugas_sistem_operasi lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ cd tugas_sistem_operasi lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ touch script.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ chmod 700 script.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ls -l -rwx----- 1 lindasetia40 lindasetia40 0 Dec 3 07:25 script.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ </pre>

4	Shell Scripting	<pre>total 0 -rwx----- 1 lindasetia40 lindasetia40 0 Dec 3 07:25 script.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ nano info_system.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ls info_system.sh  script.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ 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  lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ chmod tx info_system.sh lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ./info_system.sh Waktu saat ini: Tue Dec 3 07:57:50 AM UTC 2024 Pengguna yang sedang login: lindasetia40 total pengguna disk di sistem: /dev/sda1          95G   60G   35G   63% /root: /dev/disk/by-id/google-home-part1  4.8G  384K  4.6G   1% /home /dev/root          2.0G   1.2G  814M   59% /usr/lib/modules lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$</pre>
5	Manajemen Jaringan	<pre>lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ping www.google.com PING www.google.com (142.251.10.99) 56(84) bytes of data: 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=1 ttl=114 time=3.52 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=2 ttl=114 time=0.641 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=3 ttl=114 time=0.587 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=4 ttl=114 time=0.561 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=5 ttl=114 time=0.575 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=6 ttl=114 time=0.599 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=7 ttl=114 time=0.552 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=8 ttl=114 time=0.581 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=9 ttl=114 time=0.537 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=10 ttl=114 time=0.580 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=11 ttl=114 time=0.573 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=12 ttl=114 time=0.585 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=13 ttl=114 time=0.585 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=14 ttl=114 time=0.607 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=15 ttl=114 time=0.544 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=16 ttl=114 time=0.588 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=17 ttl=114 time=0.612 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=18 ttl=114 time=0.575 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=19 ttl=114 time=0.615 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=20 ttl=114 time=0.542 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=21 ttl=114 time=0.572 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=22 ttl=114 time=0.593 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=23 ttl=114 time=0.548 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=24 ttl=114 time=0.552 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=25 ttl=114 time=0.559 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=26 ttl=114 time=0.573 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=27 ttl=114 time=0.590 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=28 ttl=114 time=0.572 ms  64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=165 ttl=114 time=0.525 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=166 ttl=114 time=0.611 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=167 ttl=114 time=0.668 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=168 ttl=114 time=0.578 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=169 ttl=114 time=0.635 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=170 ttl=114 time=0.556 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=171 ttl=114 time=0.569 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=172 ttl=114 time=0.544 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=173 ttl=114 time=0.599 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=174 ttl=114 time=0.681 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=175 ttl=114 time=0.542 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=176 ttl=114 time=0.516 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=177 ttl=114 time=0.646 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=178 ttl=114 time=0.601 ms ^C --- www.google.com ping statistics --- 178 packets transmitted, 178 received, 0% packet loss, time 181218ms rtt min/avg/max/mdev = 0.516/0.614/3.519/0.223 ms lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$ ping -c 5 www.google.com PING www.google.com (142.251.10.99) 56(84) bytes of data: 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=1 ttl=114 time=3.05 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=2 ttl=114 time=0.694 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=3 ttl=114 time=0.644 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=4 ttl=114 time=0.600 ms 64 bytes from sd-in-f99.1e100.net (142.251.10.99): icmp_seq=5 ttl=114 time=0.680 ms  --- www.google.com ping statistics --- 5 packets transmitted, 5 received, 0% packet loss, time 4073ms rtt min/avg/max/mdev = 0.600/1.132/3.045/0.956 ms lindasetia40@cloudshell:~/tugas_sistem_operasi (rare-hub-435908-v2)\$</pre>

