1. Download the file [web\_scraper.sh](https://hs2solutions-my.sharepoint.com/:u:/g/personal/sharath_ram_bounteous_com/EVjtybZVxKRHjRNAwDkxVIYB_IKgcXaEGaAEjgcYAnTC1Q?e=MwOOxC) . Make the file executable. The file takes any wikipedia webpage as an argument. Run the process on multiple sites like [Wikipedia:Stub - Wikipedia](https://en.wikipedia.org/wiki/Wikipedia:Stub) , [India - Wikipedia](https://en.wikipedia.org/wiki/India) at the same time and
   1. Find all the processes running on the system.
   2. Find the first 5 processes with the highest memory usage.

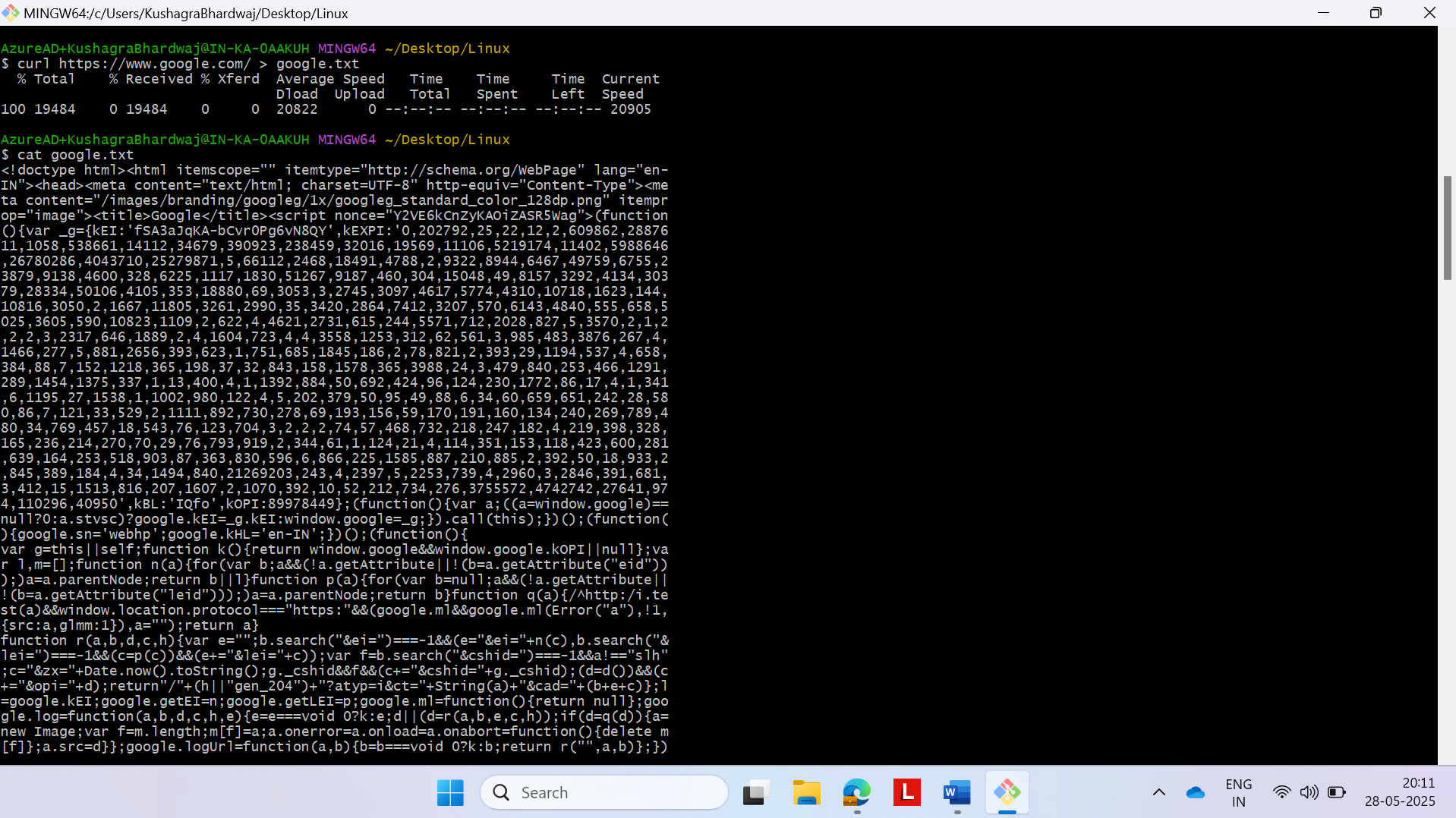


A screenshot of a computer program

AI-generated content may be incorrect.

The second command doesn’t work on git bash

1. Print the HTTP response code obtained from google.com.



1. Find the top 3 running processes which consume the most processing power.

A screen shot of a computer

AI-generated content may be incorrect.

This command do not work on git bash

1. Write a script that finds all files larger than 100MB in a directory and lists them.

A black screen with green and purple text

AI-generated content may be incorrect.

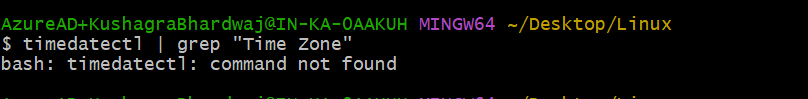
1. Find which version of Python is installed on the system.

A screenshot of a computer program

AI-generated content may be incorrect.

As java was not installed so I checked for java

1. Get the current time zone of your system.



Don’t work in git bash

1. Get the current time in New York, London, and Sydney.

A computer screen shot of a black screen with white text

AI-generated content may be incorrect.

1. Check for how long the system is up.

A black background with multicolored text

AI-generated content may be incorrect.

1. Given a log file:
   1. Find all the errors in the log and dump them to a new file.

A screenshot of a computer screen

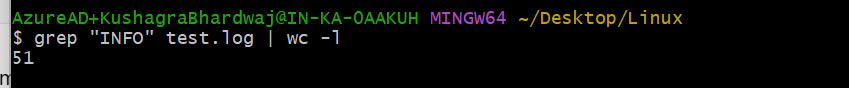
AI-generated content may be incorrect.

* 1. What events occurred between 09:10 and 09:19?

A screenshot of a computer screen

AI-generated content may be incorrect.

* 1. How many INFO messages are in the log file?



* 1. Print the first 5 lines of the file.

A screen shot of a computer

AI-generated content may be incorrect.

* 1. Print the last 5 lines of the file.

A screen shot of a computer

AI-generated content may be incorrect.

* 1. Print lines if the lines contain error, fail, or warning.

A computer screen shot of a error

AI-generated content may be incorrect.

* 1. Rename the file to new\_log.txt.

A black screen with text

AI-generated content may be incorrect.

* 1. Edit the log file and add the string "hello, world!" at the beginning of the file.

A screenshot of a computer error

AI-generated content may be incorrect.

* 1. Delete the old log file.

A screenshot of a computer screen

AI-generated content may be incorrect.

* 1. Filter entries containing the "INFO" string for a particular date for a given log file, you can use the sample log file given below.

A screenshot of a computer

AI-generated content may be incorrect.

1. Write a command to continuously monitor what is being appended to the file and output if you find the string "Error".

A screen shot of a computer

AI-generated content may be incorrect.

1. Connect to google.com and copy the output to a text file.

A screen shot of a computer

AI-generated content may be incorrect.

1. Create a file called example.txt. Write a script to make it read-only for all users.

A screenshot of a computer screen

AI-generated content may be incorrect.

1. Write a script that changes the permissions of a script named myscript.sh to make it executable by the owner, group, and others.

A screen shot of a computer

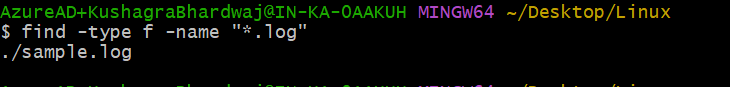
AI-generated content may be incorrect.

1. Recursively make all the files readable in a directory.

A screen shot of a computer

AI-generated content may be incorrect.

1. List out all the files that end with ".log" in a directory.

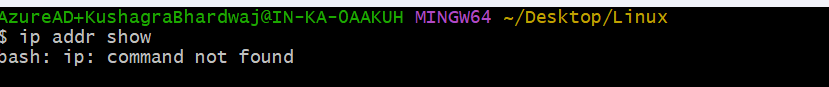


1. Write a command to get the kernel version.

A screen shot of a computer

AI-generated content may be incorrect.

1. Find the IP address of the system.



1. Write a script to list all files and directories in the current directory, sorted by size.

A black screen with green and purple text

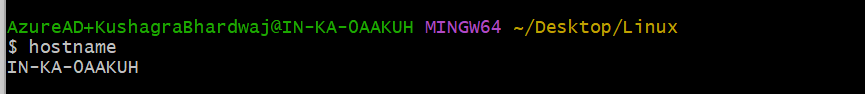
AI-generated content may be incorrect.

1. List all files and directories in the current directory with sizes in human-readable format.

A black screen with green and purple text

AI-generated content may be incorrect.

1. Print the hostname a computer.



1. Command to Kill a particular process running in your system.

A screenshot of a computer screen

AI-generated content may be incorrect.

1. Create two files test1.txt and test2.txt with some content and merge it to a single file test.text

A screenshot of a computer program

AI-generated content may be incorrect.

1. Create a shell script test.sh with the content given at the bottom and execute it.

A screen shot of a computer

AI-generated content may be incorrect.

1. Tes.sh creates mutiple process , wrtie command to kill some specific process with given pid.

A screenshot of a computer screen

AI-generated content may be incorrect.

1. Write a shell script which take your name as input and it will dispaly Hello your name.

A black screen with text

AI-generated content may be incorrect.

1. Write a command to download file.zip from <https://github.com/github/gitignore/archive/refs/heads/main.zip>

A screen shot of a computer

AI-generated content may be incorrect.

1. Write a command to zip test.txt to test.zip and unzip it.

