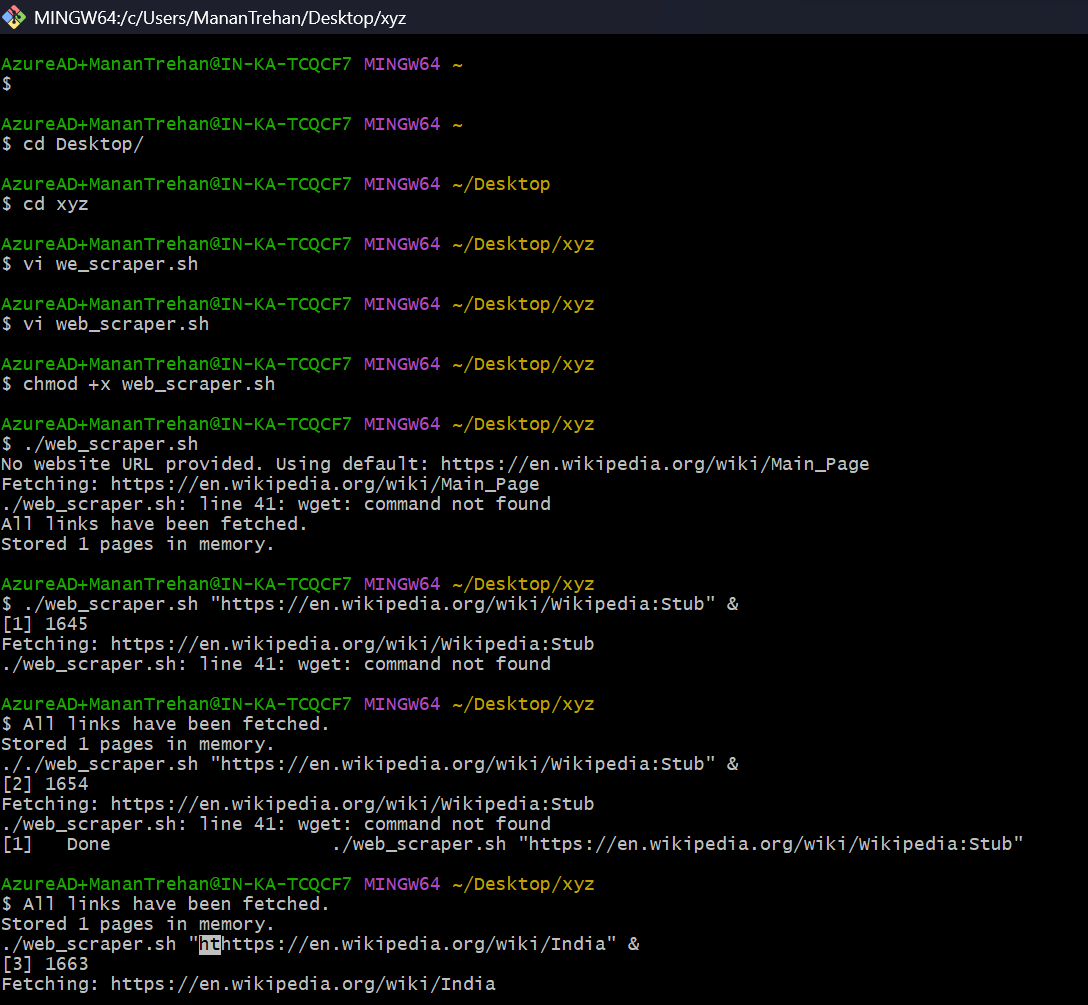
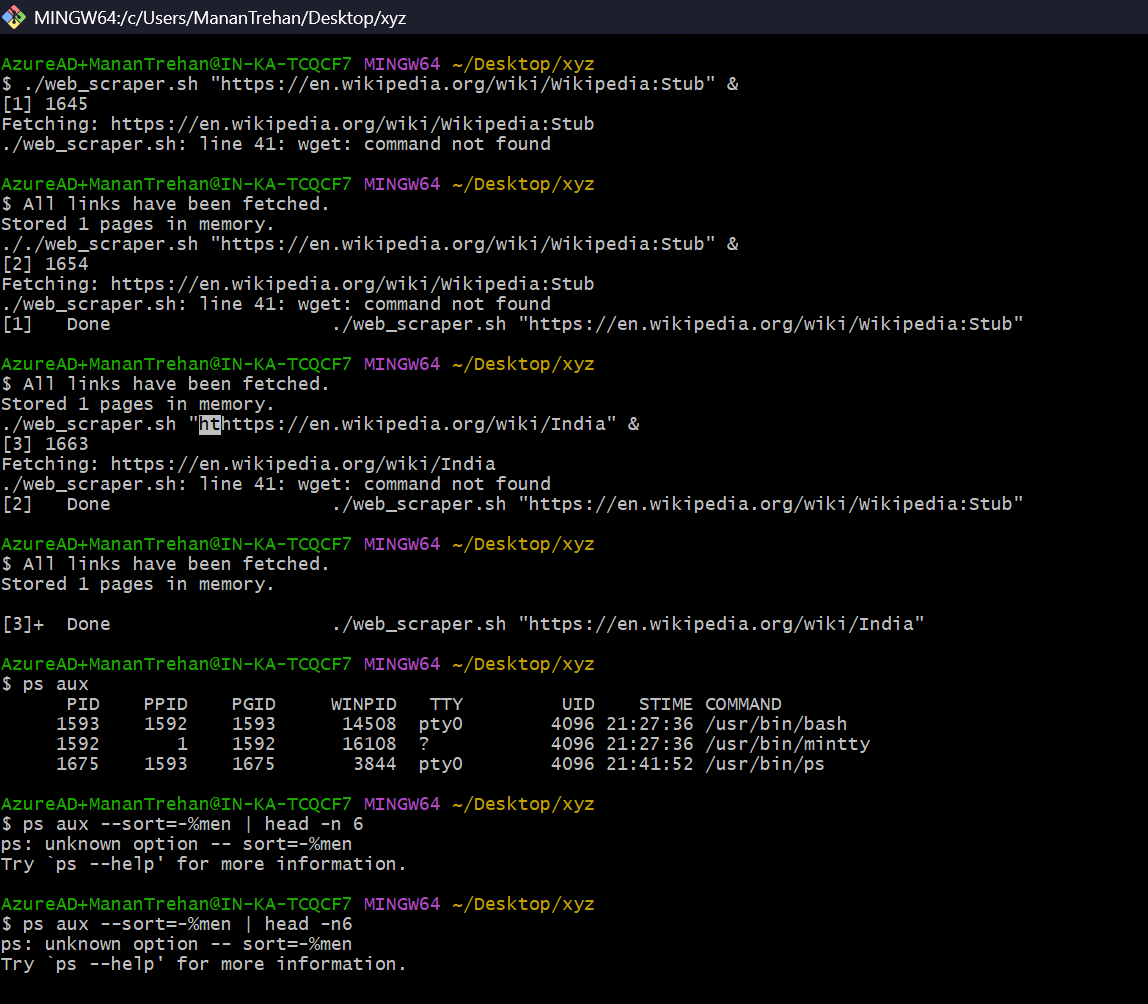
**Linux Assignment:**

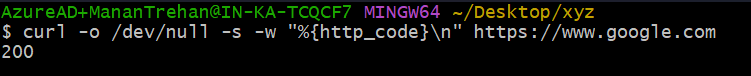
1. Download the file [web\_scraper.sh](https://hs2solutions-my.sharepoint.com/:u:/g/personal/sharath_ram_bounteous_com/EVjtybZVxKRHjRNAwDkxVIYB_IKgcXaEGaAEjgcYAnTC1Q?e=MwOOxC) . Make the file executable. The file takes any  wikipedia webpage as an argument. Run the process on multiple sites like [Wikipedia:Stub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

Ans1:

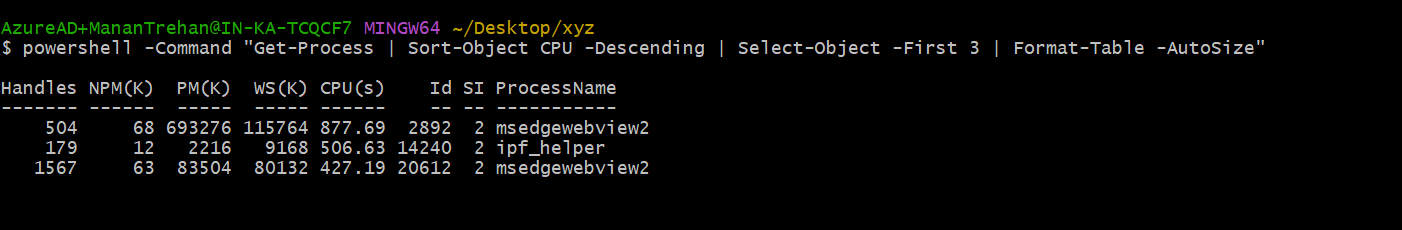




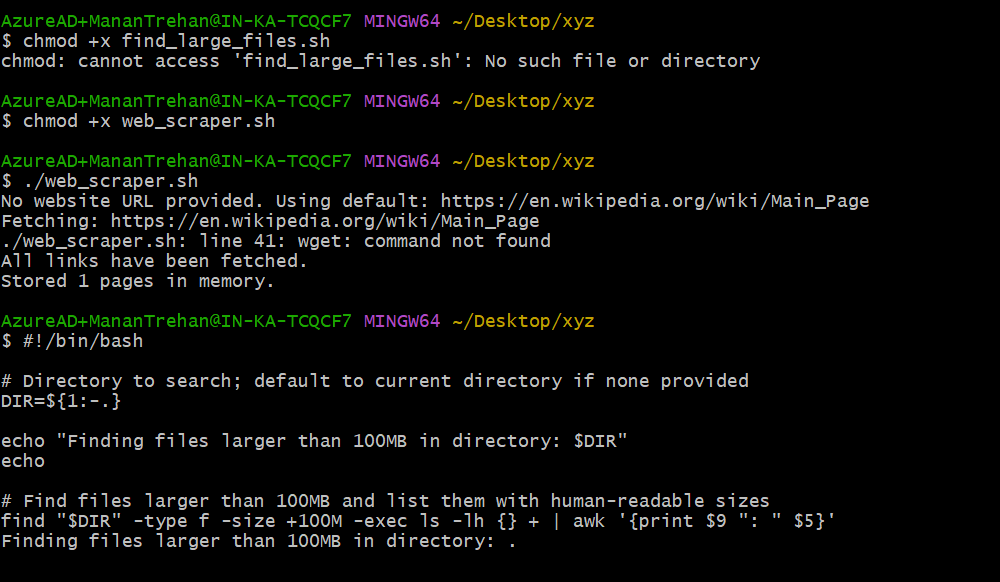
Print the HTTP response code obtained from google.com.

Ans2: 

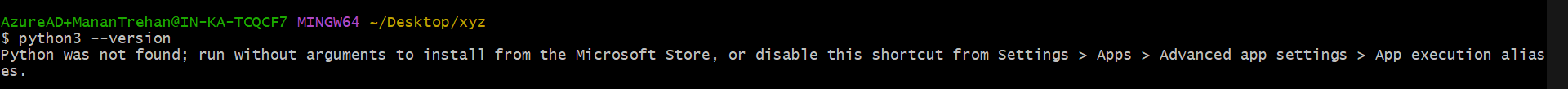
Find the top 3 running processes which consume the most processing power.

Ans3: 

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

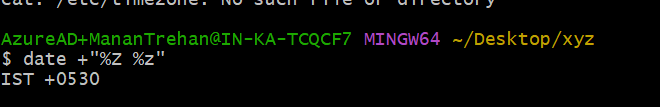
Ans4: 

Find which version of Python is installed on the system.

Ans5: 

Get the current time zone of your system.

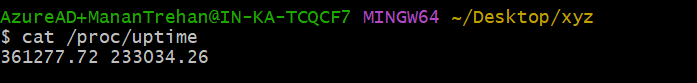
Ans6:



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

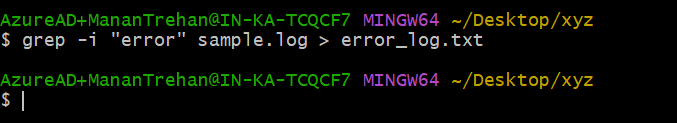
Ans7: 

Check for how long the system is up.

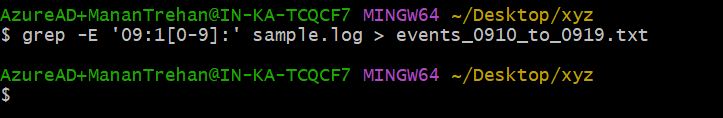
Ans8: 

11.

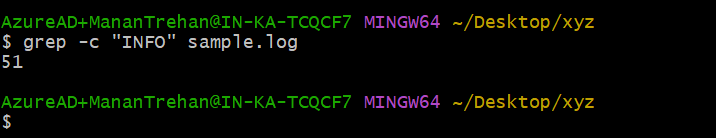
a.



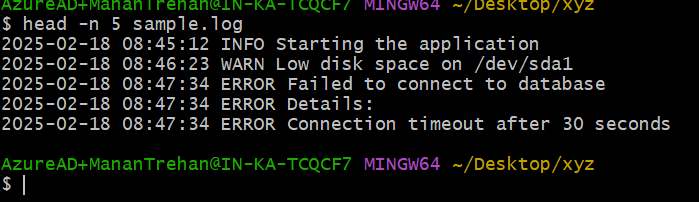
b.



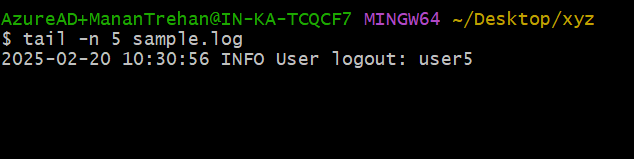
c.



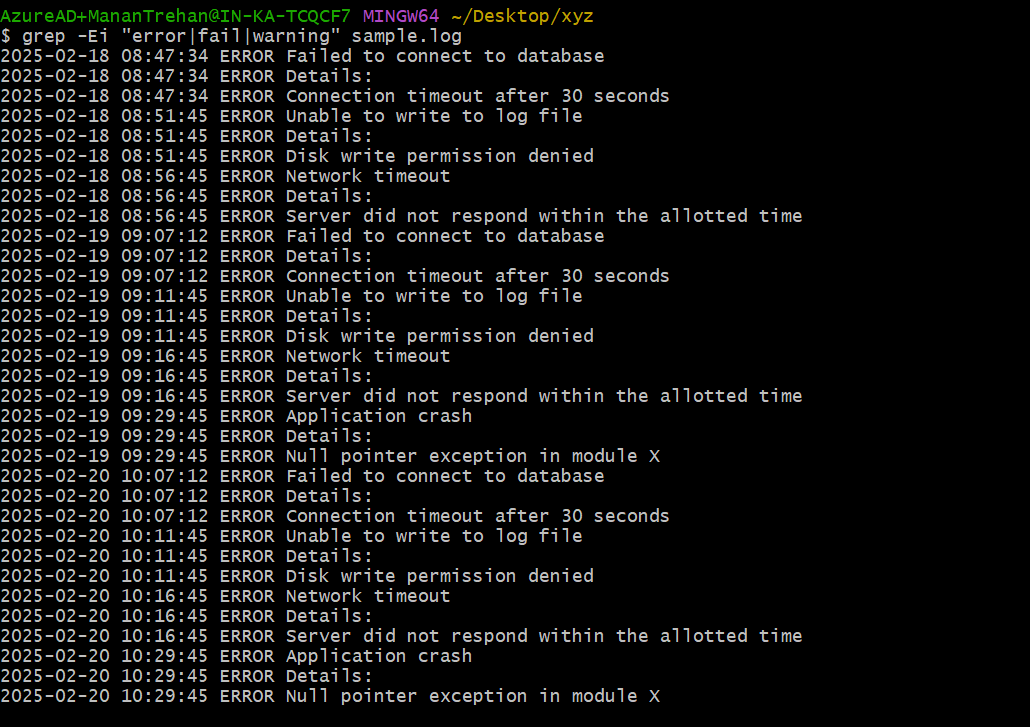
d.



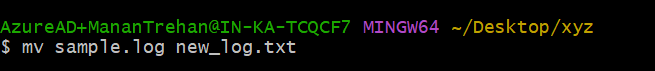
e.



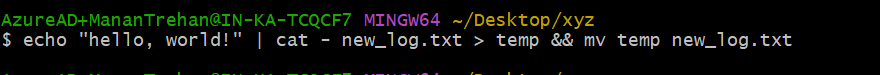
f.



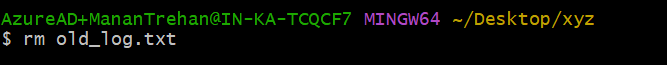
g.



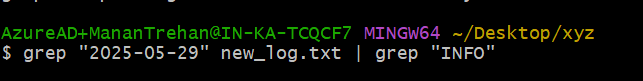
h.



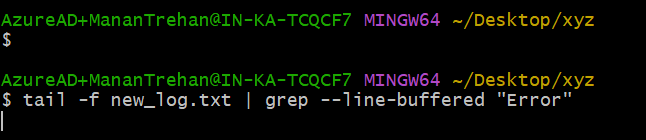
i.



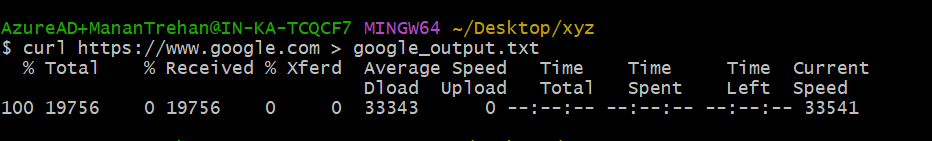
j.



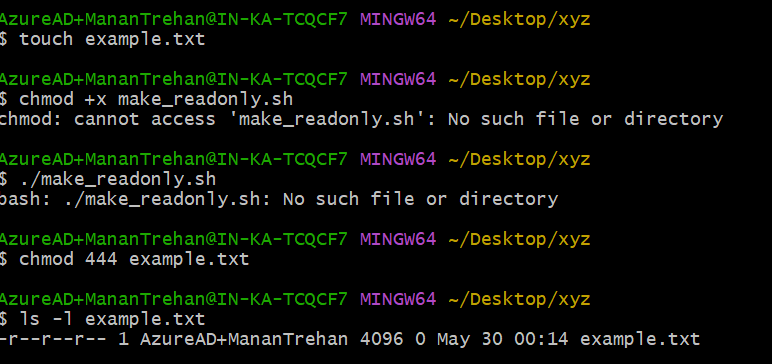
13.



14.



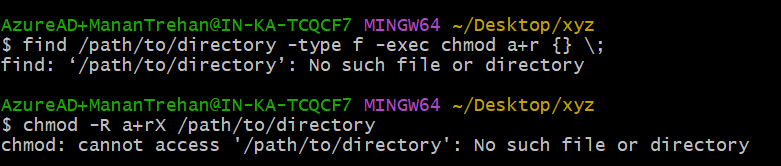
15.



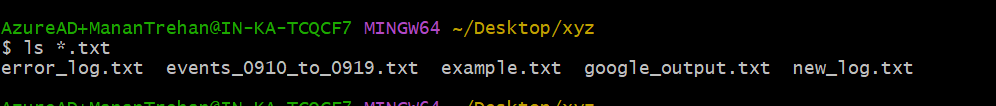
16.



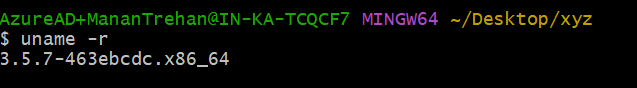
17.



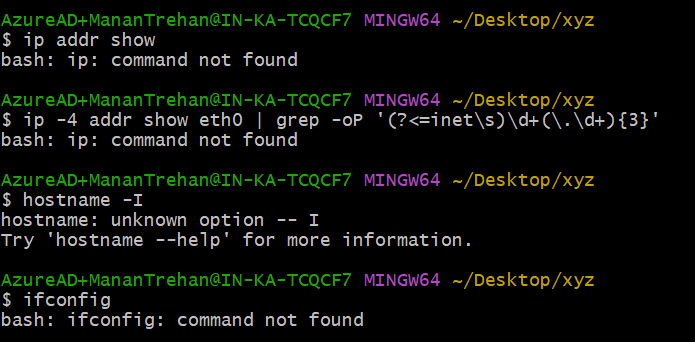
18.



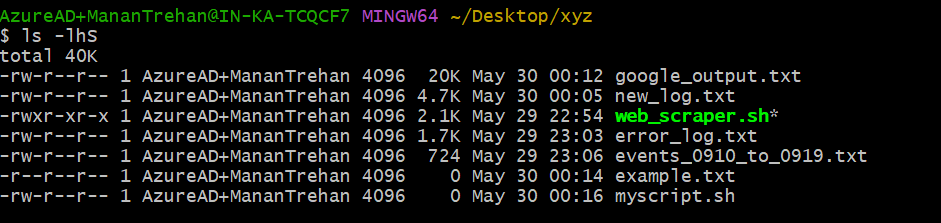
19.



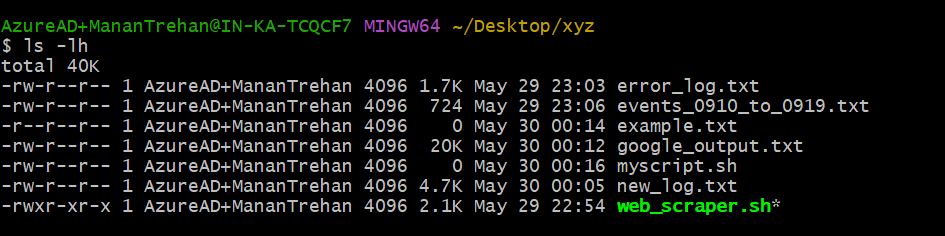
20.



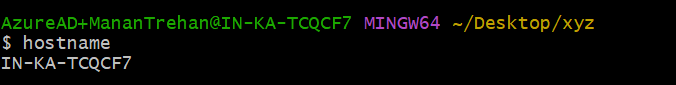
21.



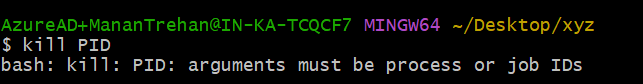
22.



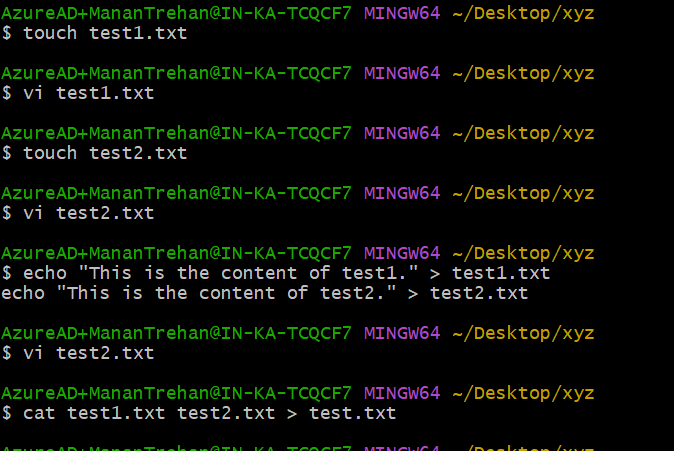
23.



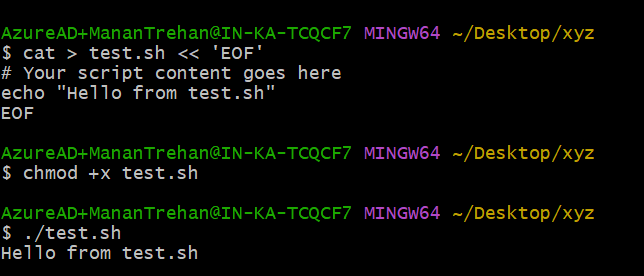
24.



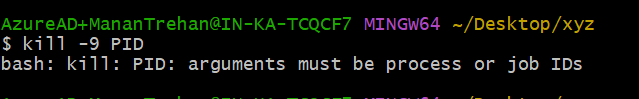
25.



26.



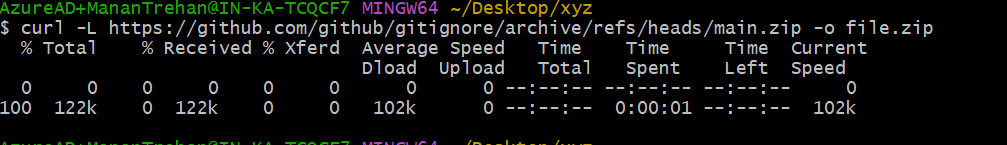
27.



28.



29.



30.

