AMAZON VM BENCHMARKING

CPU benchmark (Using Linpack)
FILENAME: linpack.sh

- Download latest Linpack tar file into vm instance

- untar Linpack file

- Give Executable permission to required file

- Run Linpack Benchmark five times on a vm

 -store the Benchmark results into different file.

I/O Benchmark (Using iozone) –
FILENAME: iozone.sh

- Download latest stable iozone tar file into vm instance

- untar the iozone file

- install build-essential package to run iozone   benchmark.

- Run iozone Benchmark five times on a vm

-store the results into different .ods (spread-sheet) file...

- Download a large tar file

- (1) Extract that tar file in vm & store required elapsed time [time required to untar large file] into files..

- (2) Delete that untar file .

- Step (1) & (2) performed 5 times to take 5 benchmark on a vm instance..

- It will update the system (vm).

- create necessary directory to save all benchmark results..

- Run CPU.sh

- Run I/O.sh

- Run Mixed I/O.sh

- It will collect all info about vm (cpuinfo , memory info , file system info) & store into file.

TO EXCEUTE:
Change in to the shell script directory
Chmod +x *
Sh start_test.sh