To-do & Schedule

Local File System Case:

Download files from one location L1 to another location L2 .The case is local file system case: Done

Read files from location L1 recursively and crate list of file objects: Done

From the list of file objects in loop in local perform map reduce: Done

Break down Files into small chunks: Not Done

Pass Small Chunks into map function: Not Done

Generate zero or more output key/value pairs: Done

Pass Map to reducer: The key/value pairs from map outputs must correspond to the appropriate reducer partition such that the final results are aggregates of the appropriately corresponding data. This process of moving map  
outputs to the reducers is known as shuffling. When the shuffle process is completed and the reducer copies all of the map task outputs, the  
reducers can go into what is known as a merge process. During this part of the reduce phase, all map outputs can be merged together to maintain their sort ordering that is established during the map phase. When the final merge is complete (because this process is done in rounds for performance optimization purposes), the final reduce task of consolidating results  
for every key within the merged output (and the final result set), is written to the disk on the HDFS.

Start Server

Receive Chunks on Server

Process Chunks

Return result

Send Small Chunks to Server to be processed: Not Done

Distributed File System Case:

In directory C:\mnt\pd0\logs\2015\07\02 there are multiple files distribute it on server .In server the case is case the logic that is implemented for local file system but it need to return value

Distribute Files on another server