

* HPC - Assignment - 05 *

* Aim:- Write a program that interacts with weather db. Find the day & station with max. snowfall in 2013.

* Input:- Dataset of weather in 2013.

* Output:- Day & station with max. snowfall in 2013.

* Theory:-

* Data Summarisation & aggregation:-

- o With the dataset cleaned, now have non-uniform samples of weather at a given station. To make meaningful plots on this data, we can aggregate over the days & months to gain an overall view & to compare across stations.
- o Visualisation using Pandas & Seaborn:-
 - At the point, can start to plot the data. It's (seaborn) ~~lib~~ a high-level data visualisation library that is a level above matplotlib.

(46)

o Comparison of Every station in Dataset:-

— To compare every station in the dataset
Summary status of all stations were
calculated in advance & then plot was
generated using seaborn library.

* Conclusion :-

Successfully implemented the
weather database to find out day & station
with max snowfall in 2013.