

Each Map task will generate random points using a uniform distribution on $[0,1]$ in order to find a fixed number of values of n . It will output the number of time each value of n has been produced. The Reduce task will sum the results, and using them, the program will calculate the expected value of V and print the result

1	The Day is Cold Day :20200101	-21.8
2	The Day is Cold Day :20200102	-23.4
3	The Day is Cold Day :20200103	-25.4
4	The Day is Cold Day :20200104	-26.8
5	The Day is Cold Day :20200105	-28.8
6	The Day is Cold Day :20200106	-30.0
7	The Day is Cold Day :20200107	-31.4
8	The Day is Cold Day :20200108	-33.6
9	The Day is Cold Day :20200109	-26.6
10	The Day is Cold Day :20200110	-24.3

In the above image, you can see the top 10 results showing the cold days. The second column is a day in yyyy/mm/dd format