## Execution Steps:

1. Create a project in pycharm with name as 'DLG'
2. Install pyspark in packages
3. Put assignment.py file in the project directory path i.e DLG
4. Create input and output directory in project directory path i.e DLG
5. Place both input files in the input directory

## Assumptions:

1. Only new incoming files for processing will be placed in the input directory and once processed the files will be moved to archival.
2. The temperature of some places is -99 which means that the observation was not proper as it is not a valid temperature.

## Test Case:

1. While converting csv file to parquet, validated the rowcount in the input and output file.
2. For validation of the output, verified the maximum temperature in the individual files for testing that the maximum temperature of the combined files is calculated correctly.