# *Project Deliverable 1 Documentation*

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## AWS Lambda

### Lambda Function

* Created a python script that contains the Lambda Function

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### Lambda function pulls data from the API data csv file

* Compressed the project directory with the python script and dependencies
* Uploaded the compressed file to S3 Bucket and linked it to the Lambda Function
* Currently working on the event trigger with Cloud watch

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### Python function to pull covid data from the API

* Python functions that are responsible for pulling the json data from the API

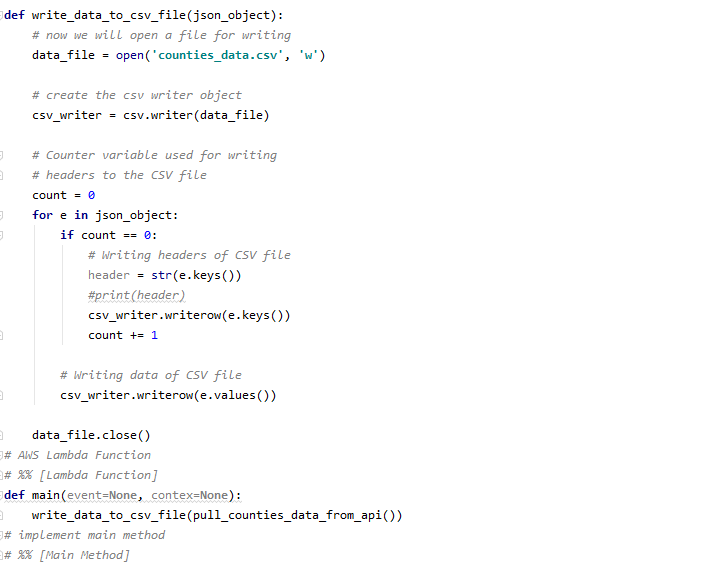


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## S3 Bucket:

### Python Code that converts JSON data to CSV

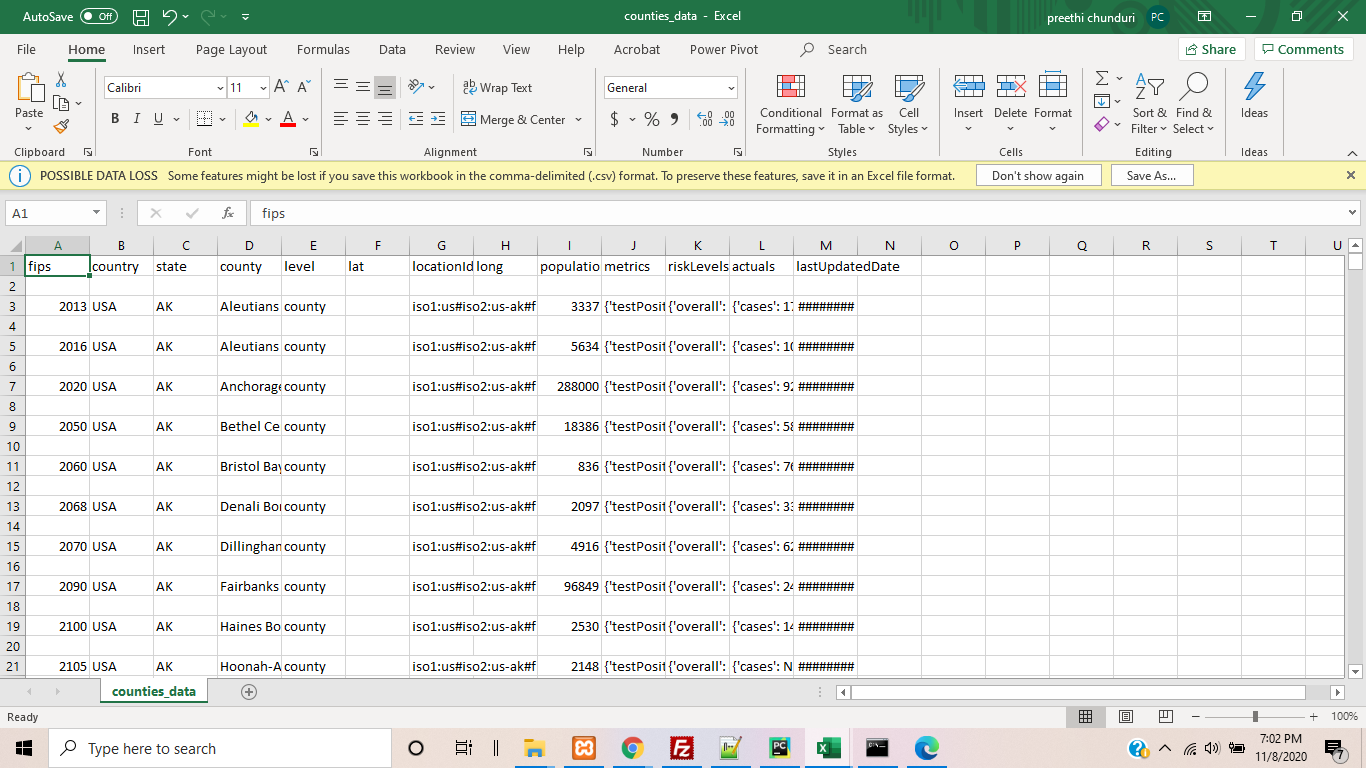
* Python code responsible to creating the CSV files



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### Output CSV File:

* CSV file with COVID-19 information about all the states



### S3 Bucket:

* Worked on creating a S3 bucket on personal AWS account
* Uploaded the python script

