**Group 1:** [*Outland Adventures Case Study Link*](https://learn-us-east-1-prod-fleet01-xythos.content.blackboardcdn.com/blackboard.learn.xythos.prod/5a31d48b683a8/22889198?X-Blackboard-S3-Bucket=blackboard.learn.xythos.prod&X-Blackboard-Expiration=1676754000000&X-Blackboard-Signature=lAF1760VrFRoWoj8234rWNc%2BXzzUMFUHgZW%2BaiCbZMA%3D&X-Blackboard-Client-Id=100225&X-Blackboard-S3-Region=us-east-1&response-cache-control=private%2C%20max-age%3D21600&response-content-disposition=inline%3B%20filename%2A%3DUTF-8%27%27OutlandAdventures.pdf&response-content-type=application%2Fpdf&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEN%2F%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJHMEUCIQD8lsX5Ub4e54iHnUveAblY4bm0Ebhlhxl4x%2Bgk%2BWmsLwIgQKYXWG4nlPaFHbh2uo%2FC%2BxTSf1eDsA1Kfr7WRfZWrOMqzQQIeBAAGgw1NTY5MDM4NjEzNjEiDArDh6nDdtNPcPtthiqqBLcCMX2TjegiKPtMkBDL9zLr88bpiiEi9Bea5SJfSxmlYFWKMoldaiFuqNd0GfdQSEyO5gXVCImnaXo1cvNSAfIgjefI%2BVa6sseSt7%2FHjE2AfuUhZLblI%2BmFCtZ1ouEA8gGikkUnVcM5pYxkMgeVVdZvbdk4G78Hq7nxkmU11dpkeOriFWc5%2BSodJ%2BQfMDdKaLtJZrgmgDtObGnvnJpWjnj7BoTPrjnnc8jwAiUBHnOtYlr5bbJwKvvAGabnUP68aA1%2Bdc9MT75MxgJ8Ch5Gy%2BS5G4XIzBpqG1p2mLr5uERfoIU1p1fyqt%2BqQHZRoIbila02kwRkx73q64IqcMoMkdJheJJ%2F0A1rbrYnm%2B%2B0tSzX8mBc%2Bg4z1OiBeNLcmd%2BsRfU9ZXue%2BV0IHjqxkiKpYEoIGam1pdUCxw2XuyvVAQbd07SCAlyZxRs99O2xTr8ixjU%2FUiwox%2FP4NvG2D73rNg7gmIxfIgYj6uHdkhf0AHQHRrlxY3pvEBZjYsxdldZSzZ1V%2FhvhsWAQ%2BiB6u2fXcte43ns2x3OGEeHIg%2F3%2FaUVf20r4HgJ0wDlfKYA%2BuhEw91qpldfCfIA6TTNdNsQ3nr0rpbPvPiH4%2BmmYikccJExB9CdVmcrEd0tN%2FY%2F%2FZM0fO%2F2%2FBfubE9lhBbQZQs6ZHGWyF7sXzn0yYUrv2WvRQxwEHSoFQ%2BLptvPWs7BVmXlRwwu1VICDeYL9FNDT%2BU0f0WYZzSIByfYFFCrwMKDLw58GOqkBKdS73xeCsd8hZPH0gwpUqR5qZHS82Zc9GPk6yZIH52WHwdSfvXVO9%2B0inw%2BY%2B2NngJoq51BQ98PZiDYjyjrkmt%2FrT7UXZecAJY8s6%2BfAZNdyeM4v90GpJUKjelSPZh5IbJboigQuVILtxU20SNReY%2F%2FEfHDC6nP5Cj7r2bTh5w%2Fy5UB%2BKLO3yWFskFGi%2FTV0b8%2FCdpVn9TKlMXBJbrASBQm5xiQ%2BVy6QYA%3D%3D&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20230218T150000Z&X-Amz-SignedHeaders=host&X-Amz-Expires=21600&X-Amz-Credential=ASIAYDKQORRY3TYO3JGP%2F20230218%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Signature=beec8add7187b7e49e91cb75811443bdd406f86a4537ebe2faf8c1de3140ba52)

**Members:** Matthew Archer, Justin Howell, Emely Pajarito, Brandon Burnett

**Case Study Selected:** ***Outland Adventures***

**Milestone #3:**

**Report 1:**

1. The data indicates that not enough equipment was sold throughout the year to continue selling to the public. As equipment is expensive to buy and maintain every month.

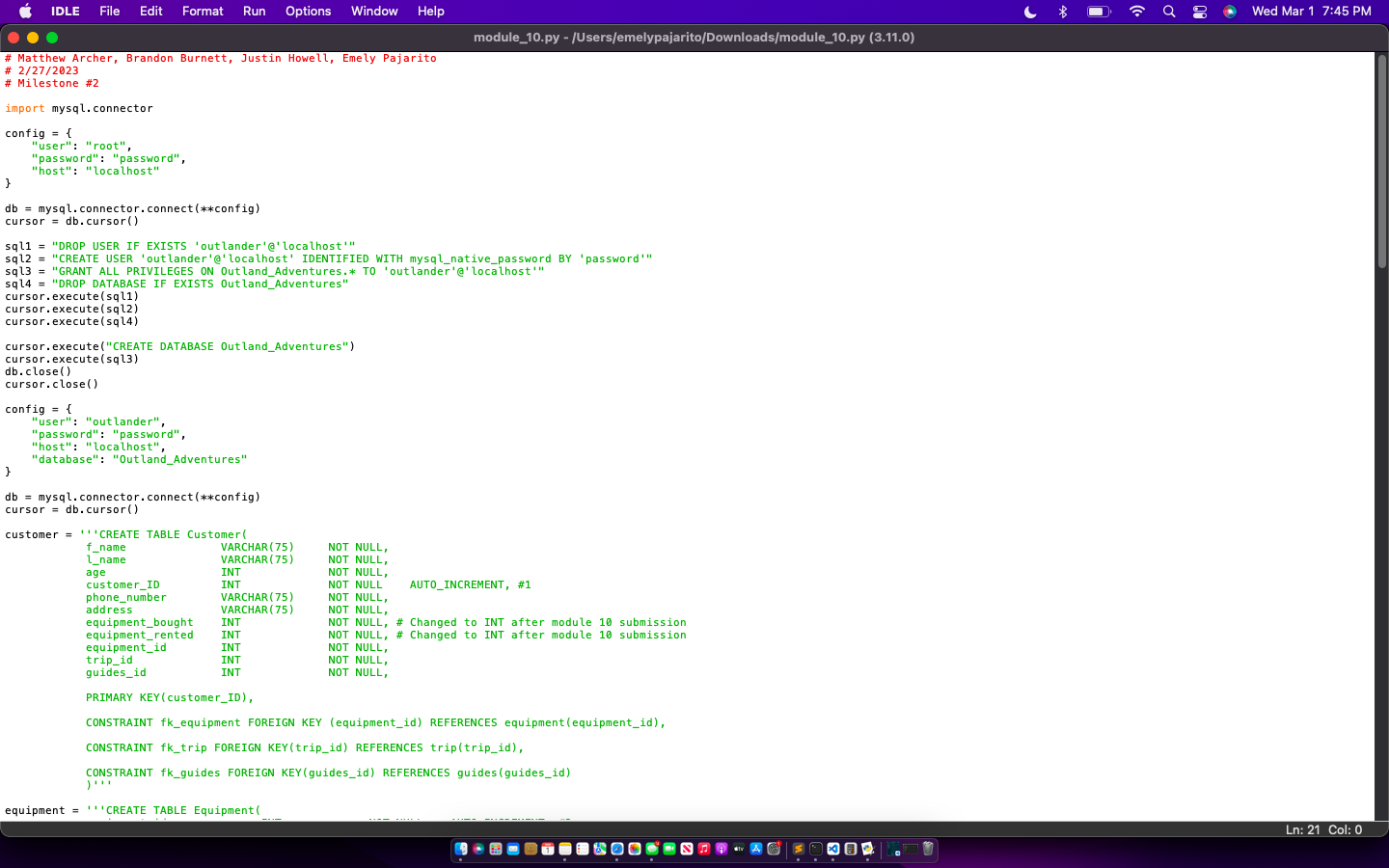
**Report 2:**

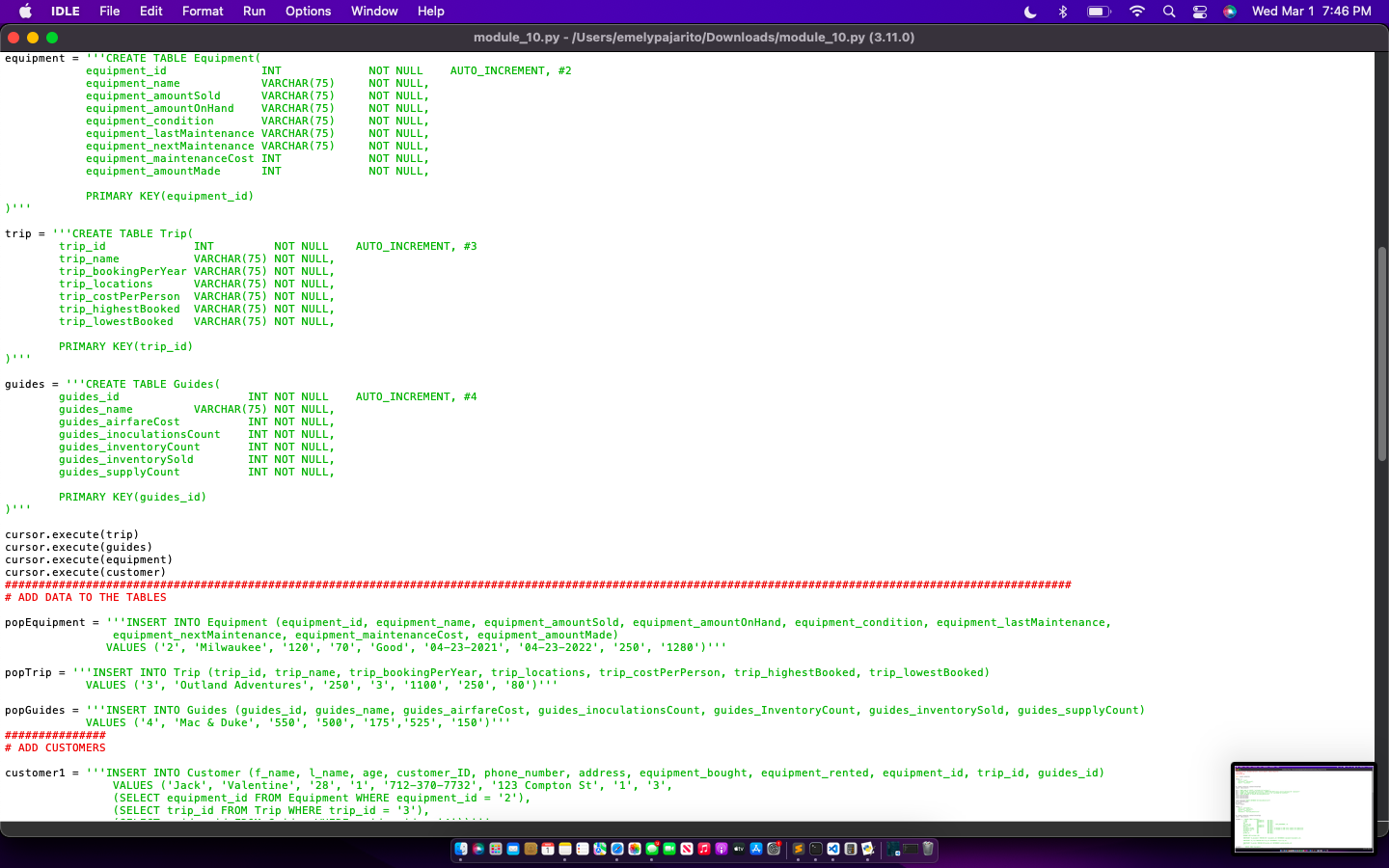
1. In trip bookings, for the year it shows that Asia is the downward most trending tip that we offer. This has been the case for the past few years. We believe it to be due to the varying weather conditions and constant COVID restrictions that are still in place.

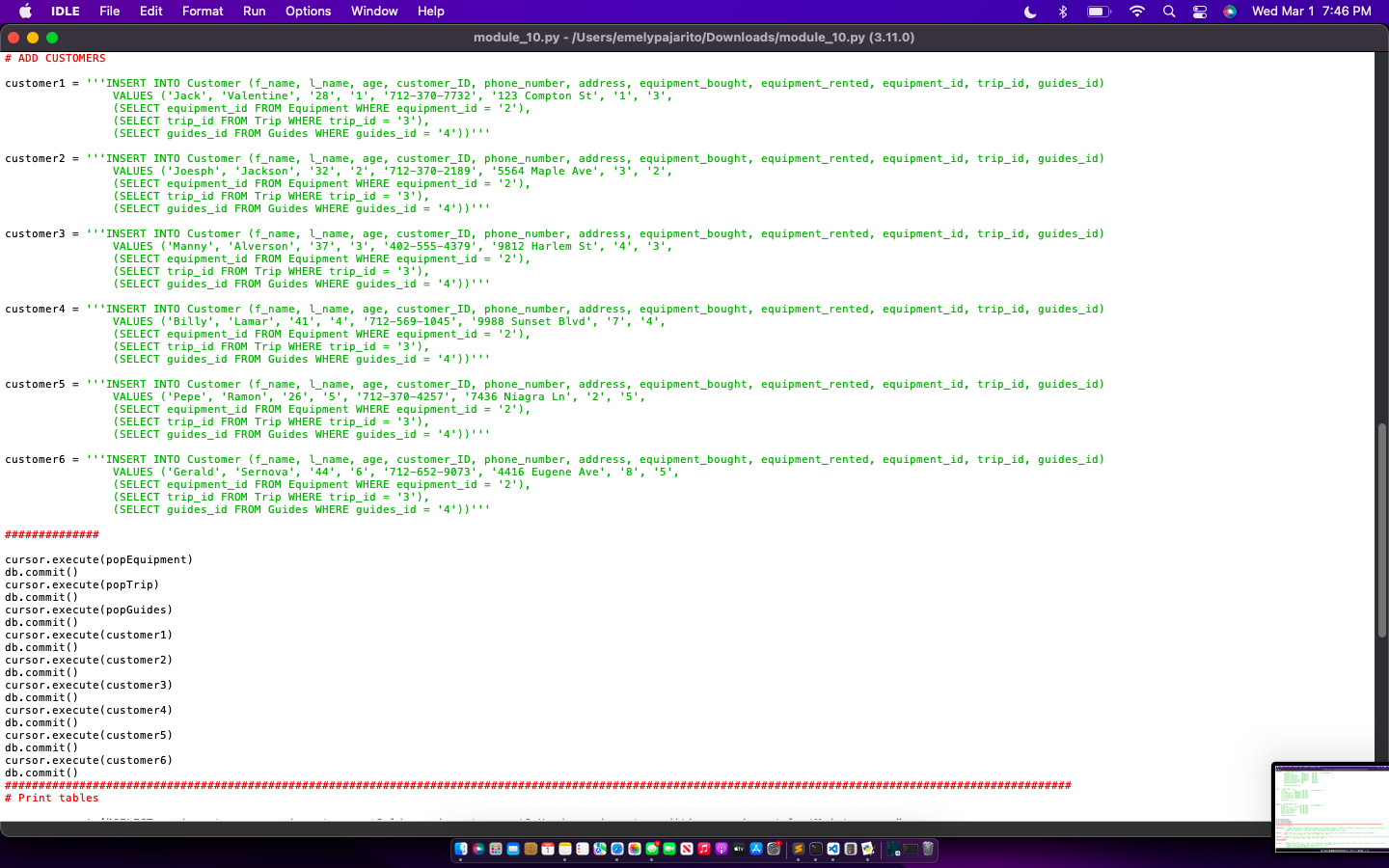
**Report 3:**

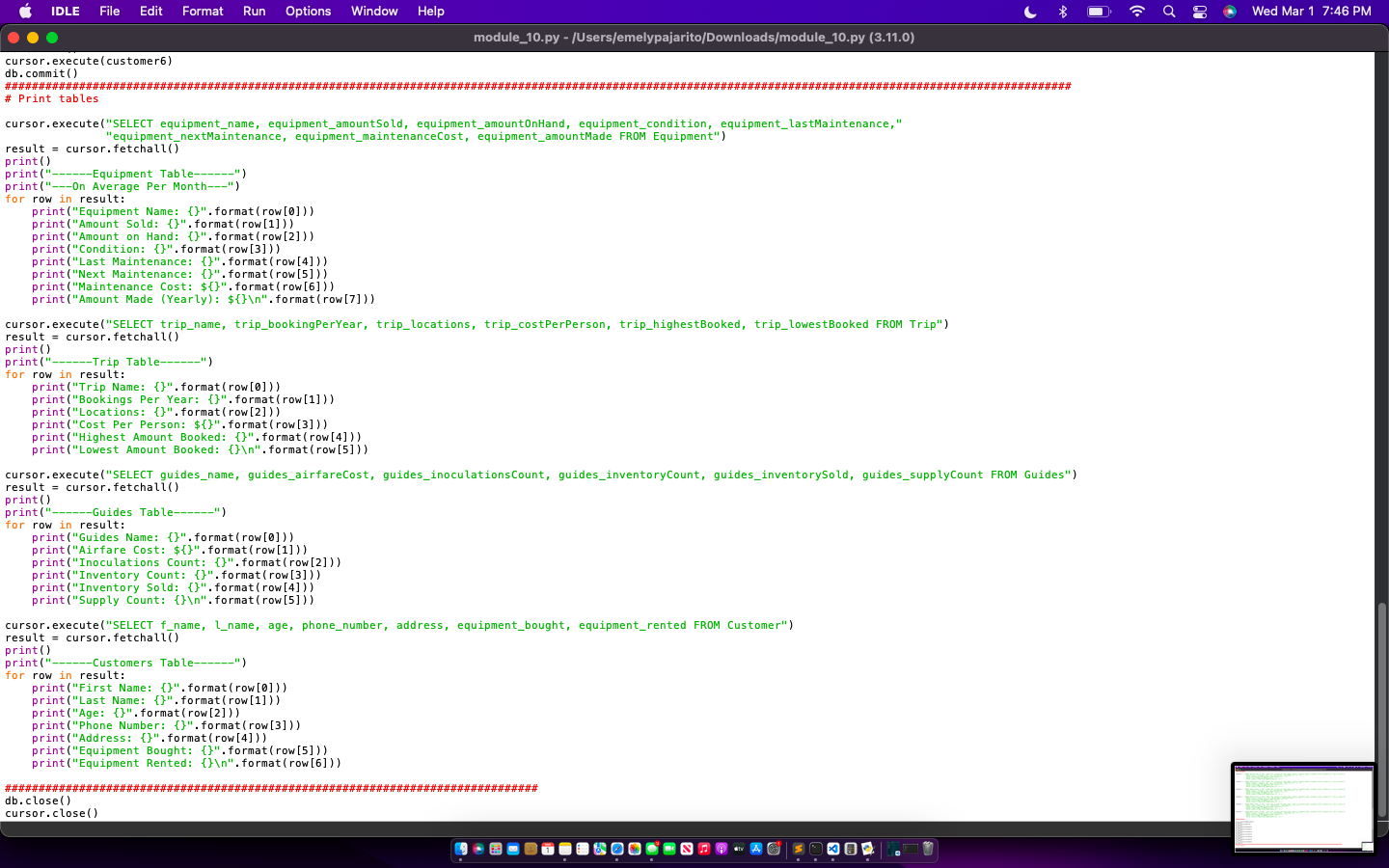
1. Our current inventory is very well kept and maintained. Most of our equipment is in good condition and young in age. Less than a quarter of our equipment is older than 5 years old and needs replacing. This helps us maintain excellent service, quality, care to our customers, and ease of mind when out adventuring with us.

**Python Script:**









**Screenshot of Output:**

