

GPS (task_2)

This project describes locations on earth and computes calculation between places.

Getting Started

There is a Test Junit class that can run test program, of course it can be adjusted if needed.

You will also want a file (CSV's) with descriptions of points on earth

You will also want to download to your own computer google earth.

Built With

- [eclipse](#) - The Platform for Open Innovation and Collaboration

Authors

- **Shilo Gilor** - *Initial work*
- **Amiel Liberman** - *Initial work*

Acknowledgments

- We used youtube to understand better what is a GIS point.
- We used a given CSV's filled with data to use for our testing.
- We also used stack overflow to remember the syntax for java code

Description

We have 5 packages to describe layers of GIS in google earth. By building it from scratch. We first had to describe points in a 3D world both in curtesy and polar, then we built function to do with those points, We then had to give points description (metadata), and we created GIS elements that had the geo point and its metadata, and finally we added them to layers/projects.

We also added a utilities to upload csv files to convert to KML files that could help visualize the locations in google earth.