Working with GEE

1. Ensure all libraries are installed in the correct environment

A screenshot of a computer

AI-generated content may be incorrect.

1. Explore raster data in gee

A screenshot of a computer

AI-generated content may be incorrect.

1. Open the provided csv and the raster file, convert the csv file to a spatial dataframe with spatial reference as that of the raster

A screenshot of a computer

AI-generated content may be incorrect.

1. Extracting the elevation values from the dem to the points shapefile by adding another attribute called “elevation” [full code has been provided in the github repository as project-2.ipynb]

A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

1. Achieving the same objective using script tool in ArcGIS Pro

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Github repo:

<https://github.com/ishmamshahid/ishmam-GEOG4057-final-project/tree/main/project-2>