**DAILY ASSESSMENT FORMAT**

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| **Date:** | **06/06/2020** | **Name:** | **PADMINI M** |
| **Course:** | **PYTHON** | **USN:** | **4AL17EC066** |
| **Topic:** | **Project Exercise on Building a Geocoder Web Service** | **Semester & Section:** | **6th Bsec** |
| **Github Repository:** | **Padmini** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  **Datasets are rarely complete and often require pre-processing. Imagine some datasets have only an address column without latitude and longitude columns to represent your data geographically. In that case, you need to convert your data into a geographic format. The process of converting addresses to geographic information — Latitude and Longitude — to map their locations is called Geocoding.**  **Geocodes a table of addresses. This process requires a table that stores the addresses you want to geocode and an address locator or a composite address locator. This tool matches the addresses against the address locator and saves the result for each input record in a new point feature class.** |