**DAILY ASSESSMENT**

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| **Date:** | **01-07-2020** | **Name:** | **M Pratheek Shet** |
| **Course:** | **IIRS Outreach Program on Satellite**  **Photogrammetry and its application** | **USN:** | **4AL18EC061** |
| **Github Repository:** | **Pratheek-ECE** | **Semester & Section:** | **4th Sem A** |
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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\lenovo\Desktop\Redmi Note 5\photo\Screenshot_2020-07-01-17-02-31-725_com.google.android.youtube.jpgC:\Users\lenovo\Desktop\Redmi Note 5\photo\Screenshot_2020-07-01-16-07-21-613_com.google.android.youtube.jpg** |
| **Report –**  **-Hardware components of digital photogrammetric workflow**  **-Software requirements of a Digital Photogrammetric workflow**  **-Digital photommetry**  **-Stereo imaging and Topographic Mapping**  **-Stereo-Coverage**  **-mage acquisition methodology**  **-Perceptive center**  **-Data processing**  **-Orbit Characteristics**  **-Ephemeris Data**  **-Modeling Satellite sensor Orientation**  **-Physical sensor model**  **-Rational Functional Model**  **-3D Polynomial model**  **-3D Affine model**  **-Data representation**  **-Ortho-rectification** |
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