**DAILY ASSESSMENT**

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| **Date:** | **30-07-2020** | **Name:** | **M Pratheek Shet** |
| **Course:** | **Basic Statistics** | **USN:** | **4AL18EC061** |
| **Github Repository:** | **Pratheek-ECE** | **Semester & Section:** | **4th Sem A** |
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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\lenovo\Pictures\Screenshots\Screenshot (24).pngC:\Users\lenovo\Pictures\Screenshots\Screenshot (23).png** |
| **Report –**  **Hypotheses and significance tests**  **[Reading:](https://www.coursera.org/learn/basic-statistics/supplement/SjhTk/hypotheses-and-significance-tests)** [Hypotheses and significance tests](https://www.coursera.org/learn/basic-statistics/supplement/SjhTk/hypotheses-and-significance-tests)      **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/N1Klj/7-01-hypotheses)** [Lecture7.01 Hypotheses](https://www.coursera.org/learn/basic-statistics/lecture/N1Klj/7-01-hypotheses)    **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/CMb3n/7-02-test-about-proportion)** [Lecture7.02 Test about proportion](https://www.coursera.org/learn/basic-statistics/lecture/CMb3n/7-02-test-about-proportion)  **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/JI4uV/7-03-test-about-mean)** [Lecture7.03 Test about mean](https://www.coursera.org/learn/basic-statistics/lecture/JI4uV/7-03-test-about-mean)  **Step-by-step plan and confidence interval**  **[Reading:](https://www.coursera.org/learn/basic-statistics/supplement/dUEHq/step-by-step-plan-and-confidence-interval)** [Step-by-step plan and confidence interval](https://www.coursera.org/learn/basic-statistics/supplement/dUEHq/step-by-step-plan-and-confidence-interval)    **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/kPWP9/7-04-step-by-step-plan)** [Lecture7.04 Step-by-step plan](https://www.coursera.org/learn/basic-statistics/lecture/kPWP9/7-04-step-by-step-plan)  **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/q9SLN/7-05-significance-test-and-confidence-interval)** [Lecture7.05 Significance test and confidence interval](https://www.coursera.org/learn/basic-statistics/lecture/q9SLN/7-05-significance-test-and-confidence-interval)  **Type I and Type II errors and example**  **[Reading:](https://www.coursera.org/learn/basic-statistics/supplement/k2SLa/type-i-and-type-ii-errors-and-example)** [Type I and Type II errors and example](https://www.coursera.org/learn/basic-statistics/supplement/k2SLa/type-i-and-type-ii-errors-and-example)      **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/zDdf0/7-06-type-i-and-type-ii-errors)** [Lecture7.06 Type I and Type II errors](https://www.coursera.org/learn/basic-statistics/lecture/zDdf0/7-06-type-i-and-type-ii-errors)  **[Video:](https://www.coursera.org/learn/basic-statistics/lecture/WtxbL/7-07-example)** [Lecture7.07 Example](https://www.coursera.org/learn/basic-statistics/lecture/WtxbL/7-07-example) |
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