**DAILY ASSESSMENT FORMAT**

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| **Date:** | **17/06/2020** | **Name:** | **Lepakshi T V** |
| **Course:** | **Statistical Learning** | **USN:** | **4AL17EC044** |
| **Topic:** | * **Bayes’ theorem** * **Normal distribution** | **Semester & Section:** | **6th sem, A sec** |
| **Github Repository:** | **Lepakshi-044** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  **Bayes’ theorem:**  In probability theory and statistics, Bayes' theorem (alternatively Bayes theorem, Bayes law or Bayes rule) describes the probability of an event, based on prior knowledge of conditions that might be related to the event.  Bayes Theorem Calculator - calculates the probability of an event ...  Properties of normal distribution:   * The normal distribution is a continuous distribution looking like a bell. Statistical use the expression “Bell Shaped Distribution”. * It is a beautiful distribution in which the mean, the median, and the mode are all equal to one another. * It is symmetrical about its mean. |