**DAILY ASSESSMENT FORMAT**

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| **Date:** | **15-07-2020** | **Name:** | **Rohan Shetty** |
| **Course:** | **Mathematics for Machine Learning: Linear Algebra** | **USN:** | **4al17ec079** |
| **Topic:** | **Vectors are objects that move around space** | **Semester & Section:** | **6th & ‘B’** |
| **GitHub Repository:** | **rohan-shetty-online-courses** |  |  |

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| **FORENOON SESSION DETAILS** |
| Image of session |
| how to use matrices as tools to solve linear algebra problems, and as objects that transform vectors. Then we look at how to solve systems of linear equations using matrices, which will then take us on to look at inverse matrices and determinants, and to think about what the determinant really is, intuitively speaking. Finally, we'll look at cases of special matrices that mean that the determinant is zero or where the matrix isn't invertible - cases where algorithms that need to invert a matrix will fail.  **Key Concepts**   * Understand what a matrix is and how it corresponds to a transformation. * Explain and calculate inverse and determinant of matrices * Identify and explain how to find inverses computationally and what goes wrong. |

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| AFTERNOON SESSION DETAILS |
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| Report:  Create a Trailhead Playground  Learning Objectives   * Create a Trailhead Playground. * Explain the difference between a Trailhead Playground and a Developer Edition org.   Get Your Trailhead Playground Username and Password  Learning Objectives   * Get your Trailhead Playground username and password. * Rename a Trailhead Playground.   Install Apps and Packages in Your Trailhead Playground  Learning Objectives   * Install an app or package in your Trailhead Playground.   Develop Without Code  Learning Objectives   * Describe the benefits of the metadata-driven development model. * Define and give examples of the no-code and low-code development approaches. |