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| **Test Case ID** | **Put you ID here** |
| Test Topic | Algebra (Polynomial Equations) |
| Test Description | Cubic Equation |
| AI Context Type | Maths/Non-Maths Equation, Computer or Human Written, English or Non-English, Under Lowlight or bright light. |
| AI Input Type | Single variable or multi variable |
| Test Case Input | x3 – 1 = 0 |
| Performed By | Harish Marepalli |
| Execution Date | 27th September 2023 |
| AI Output Type | Value-based/graph-based/error |
| Expected Result | x = 1, x = −1/2 + (sqrt (3)/2)i, x = −1/2 - (sqrt (3)/2)i |
| Actual Result | A screenshot of a math application  Description automatically generated |
| Test Case Result | Pass |