

GROUP: SEVEN (7)

COURSE: PHY 305 – NUMERICAL COMPUTATION IN PHYSICS

LEVEL: 300

GROUP MEMBERS:

- | | | |
|-----------------------|----------|----------------|
| 1. Opeyemi Ibrahim | - 206386 | - Group Leader |
| 2. Babayemi Oladimeji | - 215172 | - Secretary |
| 3. Iroegbu Levi | - 206382 | |
| 4. Oyewale Wariz | - 205612 | |
| 5. Musa Ibrahim | - 215162 | |

PHY 305 ASSIGNMENT:

COMPUTING PYTHON 3 PROGRAM FOR:

- **Solving Ordinary Differential Equation Using Runge Kutta Fourth Order Method**

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- **Curve Fitting $y=ax^p$: Power Function Fit Using the Least Square Fit (LSF) Method**