# Ma3\_Task7: Launch Vehicle Tracking

## Rocket Propellant Test

### Tracking Table

Complete this tracking table to predict the approximate velocity vector for the initialization and first 5 iterations of the for loop.

|  |  |  |
| --- | --- | --- |
| **Iteration** | **Index** | **Velocity (ft/s)** |
| Initialization | 0 | 0 |
| 1 | 1 | 8.3234 |
| 2 | 2 | 11.8658 |
| 3 | 3 | 4.0477 |
| 4 | 4 | -1.5971 |
| 5 | 5 | -1.1400 |