**Quiz # 4: Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: 16/11/2019**

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1. **Consider following projectile motion, where we can calculate following parameters as follow; what should be the values of “speed – v” and “angle – Thetha” for the maximum distance covered by projectile motion. Solve this using genetic algorithm. Value of time “t” is 5 units and speed range is from 0 to 300.**



