Names:
Using the Free Fall of Fear Program and attached instructions
Tasks:
1. For the Easy Rider, what effect does changing the length of the ride (by changing tmax) have o the rider's experience (in terms of g-forces).
2. For the Easy Rider, what effect does changing the height of the ride (by changing h and shaping the ride profile accordingly) have on the rider's experience (in terms of g-forces).

3.	For more dramatic rides that stay within our ride requirements of starting and ending velocity, what is the greatest g-force you can get out of the simulation? Is this a safe ride? Include a sketch of your height versus time and g-force versus t graphs.

4.	What is the greatest time you can get the rider to be at or near zero g's? Include a sketch of you height versus time and g-force versus t graphs.	your

5.	need special equipment (padding, restraints, g-suits, etc.)? Include a sketch of your height versus time and g-force versus t graphs.