

Name: _____

Evaluation 9

Introductory Programming
Fall 2006

Assume that you have a function called `baseball` that takes two input variables, launch velocity and launch angle, and that computes the flight distance of a baseball hit with the given velocity and angle. If your version isn't working you can download mine from <http://wb/ip/code/baseball.m>

Write a function called `optimal_angle` that takes an initial velocity as an input and that returns the launch angle that yields the longest flight distance for a baseball with the given velocity.