Your name: __Example design__ Date: _____

Problem: __Assignment 1__

Problem description:

given height of object, compute
- time to impact
- velocity at impact

Input name	Description	Data type
height_m	height in meters of object	double

Output data:	Output form:	Data type:
time_to_impact	printed	double
velocity_mps	"	"
velocity_mph	"	"
velocity_fps	"	"

Strategy:

- prompt user to enter height
- compute time to impact, print it
- compute velocity in m/s, print it
- convert m/s velocity to mph, print
- " " " to ft/s, print

Control flow sketch:

n/a

Similar problems: