Shooting Curious George!

Initial conditions: \(\{vx1,vy1\} = \) velocity of bullet, 
\(\{x2,y2\} = \) George position

Equations of motion in 2 dim with gravity

Solve for bullet trajectory: get coordinates as function of \(t\)

Also get George's trajectory coordinates as function of \(t\)
Define a plot of the bullet and George as a function of $t$
and tabulate it for ten $t$ values from 0 to 10

(Local) In[26]:=

Clear[coordplot];
coordplot[t_] :=
ListPlot[coord1[t], coord2[t], PlotStyle -> {PointSize[0.04], RGBColor[0, 0, 1]},
GridLines -> Automatic, Frame -> True, PlotRange -> {{0, 1000}, {0, 1000}}]

(Local) In[28]:=

plotarray = Table[coordplot[tp], {tp, 0, 10, 1}]`

Combine the ten plots into one plot

(Local) In[29]:=

Show[plotarray];