```matlab
%First, I create a function with three outputs and one input
function[distance, velocity, acceleration]= free_fall(t);
%I define g as 9.8, the acceleration due to gravity
g=9.8;
%Next, I input the formula to solve for distance
distance=0.5*g*t.^2
%Next, I create the equation for velocity
velocity= g.*t
%Finally, I set the acceleration equal to g
acceleration = g+t-t
end
```

Not enough input arguments.

Error in free_fall (line 6)
distance=0.5*g*t.^2

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