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`%Vitor Cavalcante`

`function x = Lecture14()`

`function volume = volume_sphere(radius)  
volume = radius^3;  
end`

`function [a, F] = acceleration_calculation(v2, v1, t2, t1, m)  
a = (v2-v1) ./ (t2-t1);  
F = m.*a;  
end`

`function work = work_calculation(f, d, a)`

`work = (f .* cos(a)) .* d;  
end`

`%y = volume_sphere(4);  
%[x,y] = acceleration_calculation(7, 4, 10, 0 , 2);  
x = work_calculation(10, 10, 0);`

`end`

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