Exercise6-1.R

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###Assignment 1  
  
remove(list = ls())  
  
###Exercise 6  
  
vx = c(1,0,0,0,0,1)  
x = matrix(vx,3,2)  
y = c(1,3,2)  
  
yd = x%\*%(solve(t(x)%\*%x))%\*%t(x)%\*%y  
yd

## [,1]  
## [1,] 1  
## [2,] 0  
## [3,] 2