Les X and y be bandom variables such that E[x]=2 L=[y]=3 Var(x)=4 a) show E(x²)=8 Since $V_{ax}(x) = E[x^2] - (E[x])$ Putting values and E[X)= V00(X)+(E(x)) E(x)= 4+(2) [E(X)=8] (b) Determine the expectation of -2 x2 + x

