Assignment – 3	**Due Date: 07/05/2019**
Marks: 10	**Handout Date: 30/04/2019**

Question # 1:

Verify by substitution that $y_1 = e^x$ and $y_1 = e^{-x}$ are solution of the ODE $y'' - y = 0$, solve for the initial value problem $y(0) = 6$ and $y'(0) = -2$.

Good Luck