

## Statistics Assignment - 2

$$\textcircled{1} \text{ Probability} = \frac{e^{-100/20} \left(\frac{100}{20}\right)^0}{0!} = e^{-5}$$

$$\textcircled{2} P(x) = \frac{1}{7} [0 + 1 + 1 + 1 + 1 + 1 + 1]$$
$$= \frac{6}{7}$$