Yash Nilesh Kasare TE(AI/DS) - 26 Statistics: Assignment No. 02

8.1.
$$\bar{x} = 3444 \text{ gm}$$
 $Z_{a/2} = 1.96$
 $\sigma = 8.D = (x)gm = 26gm$
 $n = 75$

to find the confidence interval.

 $C_1 = \bar{x} - Z_{a/2} \times \sigma$, $\bar{x} + Z_{a/2} \times \sigma$
 \bar{x}
 $\bar{x} = 3444 - 1.96 \times 26$
 $\bar{x} = 3444 - 1.96 \times 26$

n=6 ounces

Q.2.