- Assignment ⇒ what is the value of the 99 percentile ?

$$[2,2,3,4,5,5,5,6,7,8,8,8,8,8,9,9,10,11,11,12]$$

ns. ⇒ Value of 99 percentile is -

$$\Rightarrow \text{Value} = \frac{\text{Percentile}}{100} \times (n+1)$$

$$= \frac{99}{100} \times (20+1)$$

$$= 20.79 \text{ Index i.e. } 12 \text{ is value of 99 percentile.}$$