**Anonymous questions referral questions**

**Q6 Refers to** - Millions of Americans work from home during office hours and following is a sample data of individuals who work at home -

18,54,20,46,25,48,53,27,26,37,40,36,42,25,27,33,28,40,45,25

**Below question**

A similar sample of seven Western US cities showed a sample mean of $ 38 per day and variance and SD as 93, 9.64. What can you infer from this ? **This refers to the question** - **Car rental rates per day for a sample of seven Eastern US cities are as follows**

**Below 3 questions -**

Compute the IQR, lower and upper limits from the above

From the above does the data contain any outlier

Ohio state has the highest sales at $14,138 million. Suppose a data entry error has been made as $ 41,138 million. Would this been identified as an outlier and corrected ? **Refer to the question - The sales report about the pharmaceutical company in million $ for the 21 states in US**

**Below 2 questions -**

Using the above data what is the probablity of CSK winning IPL 2018 or CSK winning Champions trophy 2018

Using the above data what is the probablity of CSK winning IPL 2018 and not winning Champions trophy 2018

**Refer to the question -** **CSK winning IPL 2018 (0.8 probablity)**