## **IQR CALCULATION**

	-> lesser Outlier	Night 18K
dele h	ls less than outlies = > Q1 - (1.5 IQR)  Trange	greates 16
pause	-> Greater outlier  L) greater than outlier => Q3 + (1.51QR)  Range	18) 162 - min 7 im
^ >	(4) any outlies in either set.	> 18F (
	Min 0, Median 03 Mase  D 32 56 745 82.5 99  N 25.5 78 81 89 98	9 For > 15
	$ QR_{N}  = Q_{3} - Q_{1} = Q_{5} - S_{5}$ $ QR_{N}  = Q_{3} - Q_{1} = 39 - 78 =  I $	-> losse
Z	loss outlies for = $0.1 - 1.5(10R)_{p}$ if value goes below 16.25 below 16.25 = $5(-1.5(26.5))$ then its leases range outlier	→ highes
	greates of a continuous of the state of the	

For Night

less 
$$18R = 78 - 1.5(11) = 61.5$$

greater  $18R = 89 + 1.5(11) = 105.5$ 

- 13) IRP Handson: ( Coding executes line by line)
- min and max range is always found for columns in original dataset.
- -> 10f calculation is done for each colomn using their respective 0, and 03.
- Eg: For degree P column -> IBR = Q3-Q1 = 22-61 = 11

  - -> 1.5 x 1 & P = 1.5 x 1 & P = 16.5
  - -> lesser = 61 16-5 = 44-5 ( thom 44:5 is considera less range outlies)
- 72+16.5 = 88.5 ( greater value from 88.5 is Condidered greates ronge outlier).