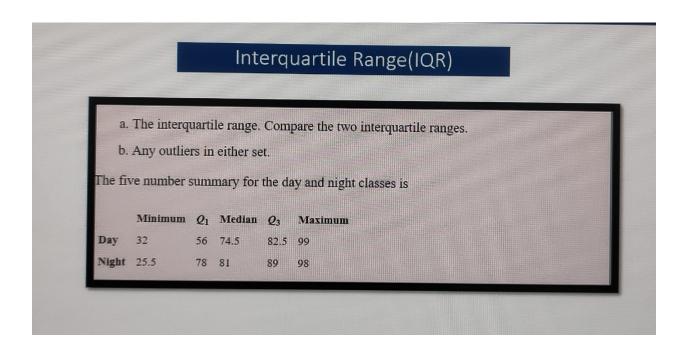
# INTERQUARTILE RANGE (IQR)



### **Manual Calculation**

## **FOR DAY**

$$(1.5)$$
 (IQR) =  $(1.5)$   $(26.5)$  =  $39.75$ 

#### Lesser

$$Q1 - (1.5) (IQR) = 56 - 39.75 = 16.25$$

#### **Greater**

$$Q2 + (1.5) (IQR) = 82.5 + 39.75 = 122.25$$

So now we can see lesser value is placed in our dataset,

Why because lesser calculation value lesser then minimum value.

### **FOR NIGHT**

$$(1.5)$$
 (IQR) =  $(1.5)$   $(11)$  =  $16.5$ 

### **Lesser**

$$Q1 - (1.5) (IQR) = 78 - 16.5 = 61.5$$

## **Greater**

So now we can see hear lesser value and greater value in our dataset .

Why because we can see lesser value more the high from minimum value at the same we can see outlier as well .