## Assignment

lessor, greater outlier range, teertosis, steeness, types adentifying

The Prilerquarille range. Compare the two Prilerquarille varges.  (B) Any outlie as either set.					
Day	Minimum 32		Median 74.5		Maxemium 99
Night	25.5	78	81	89	98

Day values,

man = 32

Q1=56

median = 74.5

93=82.5

rear = 99

IQR = Q1-Q3.

DOR = Q3-Q1.

= 82.5-56

lesser bound

outler range = Q1-1.5 \$ IQR

= 56-1.5 \* 26.5

= 16.25 Greater

Duller bound

outla range = 93+1,5 \* IQR

= 82.5+1.5+26.5

= 122.25

94 the value 9s los han

= 26:5 | 16.25 then 9th leser

outher

9f the value 95 greater

than 121.25 then 9ts 95

greater outlier.

max = 99 & 99 × 192.25 This.

man = 32.

32 > 16.25.

Conducion:

NO losser, greater butter other for Day values.

Might values:

nan = 25.5

Q1= 7.8

@3 = 89

median = 81

max = 98

TOR = 03-01.

= 89-78

JOR = 11

100ser = 01-1.5 + Jar

= 78 \$ 1.5 \$ 11

= 61.5

greator = 103 + 1,5 + IOR

= 89+1,5+11

= 105.5

Condition:

Pry value < 1080 r Oullier range.

Ps @ leaser outlier

Any value > greater Duther range

Es Grater Ottlier

min 25.5

25.5 < 61.5

Three

vesser outlier exist

max = 98

\$ 98 × 105.5

Feelse

no greater outlier.

Final conduston:

Lessey outley exist by

light value

NO Greater outler

25

proater

8 95

Losser outlier range Day 260 16.25 Might 61.5 SEP \$ NO. Skew. -0.132 0.0 kuetosis. -0.607 SSC-P, Skew 90 negative. Negative stew! hsc-p 0.1626 which 95 > 0, Show 9s pos9tive Positive Show degree\_p 0.204. cohesh 9s >0, Slow 98 Postive (Positive slow) Clost p. 0.0282 which 4s 0>0,

Show as positive

Positive Skew.

Reguet. Granday Outlier varge Mo outler dist 122.25 logger outlier 106.5 exist. 6.1626 6.804 0.0282 0.313 0.8067 0.0869 -0.097 -1.088 -0.470 -0.2898 mba-P 0.313, Which 95 > 0 Skew 9s positive Positive Skew. 0.8067

Salary. 0,8067

which 9s > 0 Skew 9s POSHive

posttive Slow

Kurtosis.

<3 =3 >3;

All the Walues are less than 3.

Platykustic tyrkustosis.

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