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/*GROUP 4
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libname a4 "/home/u63417899/BAN110ZBB";

proc import datafile="/home/u63417899/BAN110ZBB/day.csv"
    out=a4.day
    dbms=csv
    replace;
    getnames=YES;
run;

proc print data=a4.day(obs=5);
run;

title 'Question 2';
proc means data=a4.day n nmiss mean std min max;
    var dteday season yr mnth holiday weekday workingday weathersit temp atemp hum windspeed casual registered cnt;
    title 'The list of variables with their minimum and maximum';
run;

/*Histogram of the variable hum*/
title 'Distribution of hum';
proc sgplot data=a4.day;
    histogram hum;
    density hum;
run;

/*Box plot of the variable hum*/
title "Box plot of humidity from bike dataset";
proc sgplot data=a4.day;
    vbox hum;
run;

title "outliers affect";
proc sgplot data=a4.day;
    scatter x=hum y=cnt /;
    xaxis grid;
    yaxis grid;
run;

title 'Question 3';
*Output the outliers for the variable hum based on 2 standard deviation;
proc means data=a4.day noprint ;
    var hum;
    output out=Mean_Std(drop=type freq)
        mean=
        std= / autoname;
run;

data null;
    file print;
    set a4.day(keep=instant hum );
    if n = 1 then set Mean_Std;
    if hum lt hum_Mean - 2*HR_StdDev and not missing(hum)
        or hum gt hum_Mean + 2*hum_StdDev then put instant= hum=;
run;

title 'Question 4';
title "Output the outliers for the variable hum based on the interquantile range method";
proc means data=a4.day noprint;
    var hum;
    output out=Tmp
        Q1=
        Q3=
        QRange= / autoname;
run;

data null;

```

```

file print;
set a4.day(keep=instant hum);
if n = 1 then set Tmp;
if hum le hum_Q1 - 1.5*hum_QRange and not missing(hum) or
   hum ge hum_Q3 + 1.5*hum_QRange then
  put "Possible Outlier for instant " instant "Value of hum is " hum;
run;

title 'Question 5';
/* Step 1: Calculate the interquartile range (IQR) for the variable "hum" */
proc means data=a4.day noprint;
  var hum;
  output out=Tmp
    Q1=hum_Q1
    Q3=hum_Q3
    QRange=hum_QRange / autoname;
run;

/* Step 2: Identify and remove the outliers */
data bike_OutliersRemoved;
  set a4.day;
  if _n_ = 1 then set Tmp; /* Read the IQR values from the temporary dataset */

  /* Check if the value of 'hum' is within the acceptable range (Q1 - 1.5*IQR, Q3 + 1.5*IQR) */
  if hum >= hum_Q1 - 1.5 * hum_QRange and hum <= hum_Q3 + 1.5 * hum_QRange and not missing(hum);
run;

/* Step 3: Print the dataset without the outliers */
proc print data=bike_OutliersRemoved (obs=30);
run;

/*The decision to remove or handle outliers should be made with caution, considering the specific context and
objectives of the analysis. The dataset is not a health related dataset so we can remove the outliers without
facing the risk of measurement errors, data entry mistakes, or genuine extreme values in the underlying population.
It's essential to understand and utilize SAS-specific techniques such as UNIVARIATE, MEANS procedures and ROBUSTSCALE
function to handle outliers effectively.*/

title 'Question 6';
title "Box plot of humidity from bike dataset";
proc sgplot data=bike_OutliersRemoved;
  vbox hum;
run;

/*Histogram of the variable windspeed*/
title 'Distribution of windspeed';
proc sgplot data=a4.day;
  histogram windspeed;
  density windspeed;
run;

title "Box plot of windspeed from bike dataset";
proc sgplot data=a4.day;
  vbox windspeed;
run;

title 'scatter plot windspeed versus cnt ';
proc sgplot data=a4.day;
  scatter x=windspeed y=cnt /;
  xaxis grid;
  yaxis grid;
run;

Title 'Question 7';
proc means data=a4.day noprint;
  var windspeed ;
  output out=Tmp
    Q1=
    Q3=
    QRange= / autoname;
run;

data null;

```

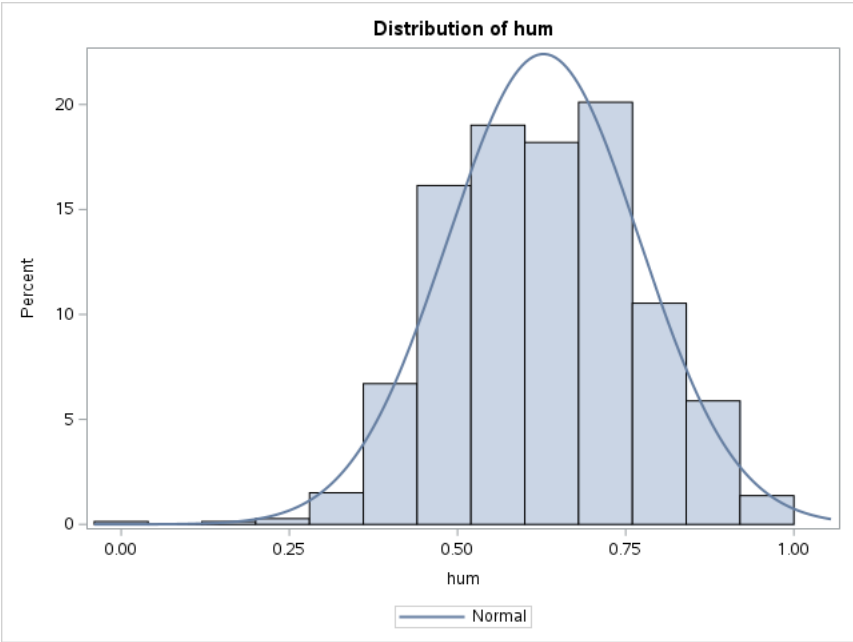
```
file print;
set a4.day(keep=instant windspeed);
if n = 1 then set Tmp;
if windspeed le windspeed_Q1 - 1.5*windspeed_QRange and not missing(windspeed) or
windspeed ge windspeed_Q3 + 1.5*windspeed_QRange then
  put "Possible Outlier for instant " instant "Value of hum is " windspeed;
run;
```

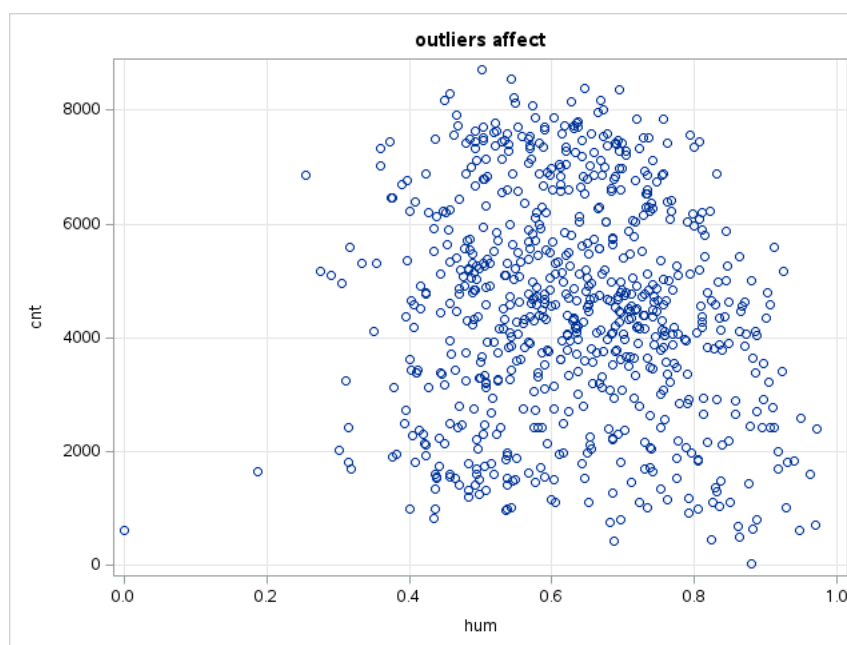
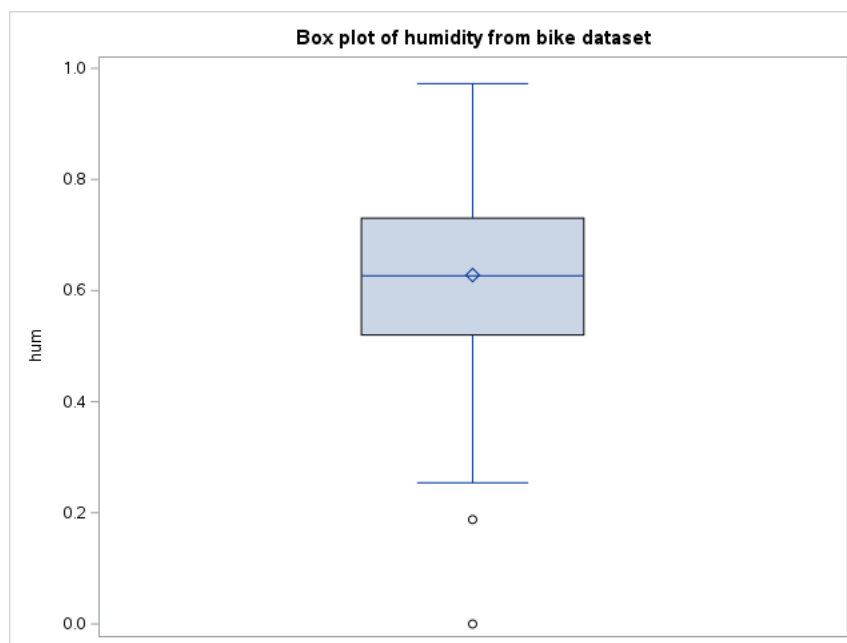
Obs	instant	dteday	season	yr	mnth	holiday	weekday	workingday	weathersit	temp	atemp	hum	windspeed	casual	registered	cnt
1	1	2011-01-01	1	0	1	0	6	0	2	0.344167	0.363625	0.805833	0.160446	331	654	985
2	2	2011-01-02	1	0	1	0	0	0	2	0.363478	0.353739	0.696087	0.248539	131	670	801
3	3	2011-01-03	1	0	1	0	1	1	1	0.196364	0.189405	0.437273	0.248309	120	1229	1349
4	4	2011-01-04	1	0	1	0	2	1	1	0.2	0.212122	0.590435	0.160296	108	1454	1562
5	5	2011-01-05	1	0	1	0	3	1	1	0.226957	0.22927	0.436957	0.1869	82	1518	1600

The list of variables with their minimum and maximum

The MEANS Procedure

Variable	N	N Miss	Mean	Std Dev	Minimum	Maximum
dteday	731	0	18993.00	211.1658116	18628.00	19358.00
season	731	0	2.4965800	1.1108071	1.0000000	4.0000000
yr	731	0	0.5006840	0.5003419	0	1.0000000
mnth	731	0	6.5198358	3.4519128	1.0000000	12.0000000
holiday	731	0	0.0287278	0.1671547	0	1.0000000
weekday	731	0	2.9972640	2.0047869	0	6.0000000
workingday	731	0	0.6839945	0.4652334	0	1.0000000
weathersit	731	0	1.3953488	0.5448943	1.0000000	3.0000000
temp	731	0	0.4953848	0.1830510	0.0591304	0.8616670
atemp	731	0	0.4743540	0.1629612	0.0790696	0.8408960
hum	731	0	0.6278941	0.1424291	0	0.9725000
windspeed	731	0	0.1904862	0.0774979	0.0223917	0.5074630
casual	731	0	848.1764706	686.6224883	2.0000000	3410.00
registered	731	0	3656.17	1560.26	20.0000000	6946.00
cnt	731	0	4504.35	1937.21	22.0000000	8714.00





Question 3

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instant=1 hum=0.805833
instant=2 hum=0.696087
instant=3 hum=0.437273
instant=4 hum=0.590435
instant=5 hum=0.436957
instant=6 hum=0.518261
instant=7 hum=0.498696
instant=8 hum=0.535833
instant=9 hum=0.434167
instant=10 hum=0.482917
instant=11 hum=0.686364
instant=12 hum=0.599545
instant=13 hum=0.470417
instant=14 hum=0.537826
instant=15 hum=0.49875
instant=16 hum=0.48375
instant=17 hum=0.5375
instant=18 hum=0.861667
instant=19 hum=0.741739
instant=20 hum=0.538333
instant=21 hum=0.457083
instant=22 hum=0.4
instant=23 hum=0.436522
instant=24 hum=0.491739
instant=25 hum=0.616957
instant=26 hum=0.8625
instant=27 hum=0.6875
instant=28 hum=0.793043
instant=29 hum=0.651739
instant=30 hum=0.722174
instant=31 hum=0.60375

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```
instant=32 hum=0.829565
instant=33 hum=0.775417
instant=34 hum=0.437826
instant=35 hum=0.585217
instant=36 hum=0.929167
instant=37 hum=0.568333
instant=38 hum=0.738333
instant=39 hum=0.537917
instant=40 hum=0.494783
instant=41 hum=0.437391
instant=42 hum=0.506364
instant=43 hum=0.544167
instant=44 hum=0.457391
instant=45 hum=0.375833
instant=46 hum=0.314348
instant=47 hum=0.423478
instant=48 hum=0.505
instant=49 hum=0.516667
instant=50 hum=0.187917
instant=51 hum=0.407826
instant=52 hum=0.605
instant=53 hum=0.577778
instant=54 hum=0.423043
instant=55 hum=0.697391
instant=56 hum=0.712174
instant=57 hum=0.537917
instant=58 hum=0.68
instant=59 hum=0.876364
```

Question 3

```
instant=60 hum=0.535
instant=61 hum=0.449583
instant=62 hum=0.318333
instant=63 hum=0.610417
instant=64 hum=0.789167
instant=65 hum=0.948261
instant=66 hum=0.551304
instant=67 hum=0.420833
instant=68 hum=0.775417
instant=69 hum=0
instant=70 hum=0.649565
instant=71 hum=0.594583
instant=72 hum=0.527391
instant=73 hum=0.496957
instant=74 hum=0.655652
instant=75 hum=0.776522
instant=76 hum=0.602917
instant=77 hum=0.525217
instant=78 hum=0.379167
instant=79 hum=0.47375
instant=80 hum=0.737391
instant=81 hum=0.624583
instant=82 hum=0.839565
instant=83 hum=0.805833
instant=84 hum=0.495
instant=85 hum=0.394167
instant=86 hum=0.493913
instant=87 hum=0.302174
instant=88 hum=0.314167
instant=89 hum=0.646667
instant=90 hum=0.918333
instant=91 hum=0.68625
instant=92 hum=0.65375
instant=93 hum=0.48
instant=94 hum=0.42625
instant=95 hum=0.642083
instant=96 hum=0.470833
instant=97 hum=0.602917
instant=98 hum=0.83625
instant=99 hum=0.8775
instant=100 hum=0.8575
instant=101 hum=0.716956
instant=102 hum=0.739167
instant=103 hum=0.819167
instant=104 hum=0.540417
instant=105 hum=0.67125
instant=106 hum=0.888333
instant=107 hum=0.479583
instant=108 hum=0.5425
instant=109 hum=0.665833
instant=110 hum=0.614167
instant=111 hum=0.407083
instant=112 hum=0.729583
instant=113 hum=0.887917
instant=114 hum=0.810833
instant=115 hum=0.776667
instant=116 hum=0.729167
instant=117 hum=0.835417
instant=118 hum=0.700833
```

Question 3

```
instant=119 hum=0.457083
instant=120 hum=0.503333
instant=121 hum=0.762083
instant=122 hum=0.73
instant=123 hum=0.697083
instant=124 hum=0.737083
instant=125 hum=0.444167
instant=126 hum=0.59
instant=127 hum=0.54125
instant=128 hum=0.631667
instant=129 hum=0.58875
instant=130 hum=0.489167
instant=131 hum=0.632917
instant=132 hum=0.7475
instant=133 hum=0.863333
instant=134 hum=0.9225
instant=135 hum=0.867083
instant=136 hum=0.787917
instant=137 hum=0.837917
instant=138 hum=0.87
instant=139 hum=0.829583
```

```
instant=140 hum=0.719583
instant=141 hum=0.626667
instant=142 hum=0.749583
instant=143 hum=0.81
instant=144 hum=0.740833
instant=145 hum=0.69625
instant=146 hum=0.6775
instant=147 hum=0.65375
instant=148 hum=0.729583
instant=149 hum=0.81875
instant=150 hum=0.685
instant=151 hum=0.636667
instant=152 hum=0.677083
instant=153 hum=0.305
instant=154 hum=0.354167
instant=155 hum=0.45625
instant=156 hum=0.6525
instant=157 hum=0.6
instant=158 hum=0.597917
instant=159 hum=0.622083
instant=160 hum=0.568333
instant=161 hum=0.605
instant=162 hum=0.654583
instant=163 hum=0.747917
instant=164 hum=0.494583
instant=165 hum=0.507083
instant=166 hum=0.471667
instant=167 hum=0.688333
instant=168 hum=0.735833
instant=169 hum=0.670417
instant=170 hum=0.666667
instant=171 hum=0.74625
instant=172 hum=0.770417
instant=173 hum=0.7075
instant=174 hum=0.703333
instant=175 hum=0.573333
instant=176 hum=0.483333
instant=177 hum=0.513333
```

Question 3

```
instant=178 hum=0.658333
instant=179 hum=0.634167
instant=180 hum=0.497917
instant=181 hum=0.434167
instant=182 hum=0.39625
instant=183 hum=0.444583
instant=184 hum=0.6825
instant=185 hum=0.637917
instant=186 hum=0.590417
instant=187 hum=0.743333
instant=188 hum=0.65125
instant=189 hum=0.757917
instant=190 hum=0.609167
instant=191 hum=0.578333
instant=192 hum=0.635833
instant=193 hum=0.559167
instant=194 hum=0.631667
instant=195 hum=0.47625
instant=196 hum=0.59125
instant=197 hum=0.585
instant=198 hum=0.604167
instant=199 hum=0.65125
instant=200 hum=0.650417
instant=201 hum=0.707083
instant=202 hum=0.69125
instant=203 hum=0.580417
instant=204 hum=0.5
instant=205 hum=0.550833
instant=206 hum=0.757083
instant=207 hum=0.540833
instant=208 hum=0.402917
instant=209 hum=0.583333
instant=210 hum=0.5425
instant=211 hum=0.465833
instant=212 hum=0.480833
instant=213 hum=0.550833
instant=214 hum=0.49125
instant=215 hum=0.6575
instant=216 hum=0.7575
instant=217 hum=0.630833
instant=218 hum=0.755
instant=219 hum=0.752917
instant=220 hum=0.592083
instant=221 hum=0.570417
instant=222 hum=0.424167
instant=223 hum=0.42375
instant=224 hum=0.415
instant=225 hum=0.729583
instant=226 hum=0.8175
instant=227 hum=0.712083
instant=228 hum=0.578333
instant=229 hum=0.575417
instant=230 hum=0.654583
instant=231 hum=0.722917
instant=232 hum=0.674167
instant=233 hum=0.77
instant=234 hum=0.47
instant=235 hum=0.455417
instant=236 hum=0.605
```

Question 3

```
instant=237 hum=0.771667
instant=238 hum=0.76125
instant=239 hum=0.85
instant=240 hum=0.561765
instant=241 hum=0.554583
instant=242 hum=0.548333
instant=243 hum=0.597917
instant=244 hum=0.639167
instant=245 hum=0.727083
instant=246 hum=0.716667
instant=247 hum=0.742083
```

```
instant=248 hum=0.790417
instant=249 hum=0.886957
instant=250 hum=0.917083
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instant=252 hum=0.897917
instant=253 hum=0.75375
instant=254 hum=0.71375
instant=255 hum=0.692174
instant=256 hum=0.7125
instant=257 hum=0.697083
instant=258 hum=0.709167
instant=259 hum=0.590417
instant=260 hum=0.718333
instant=261 hum=0.695
instant=262 hum=0.69
instant=263 hum=0.88125
instant=264 hum=0.9
instant=265 hum=0.902083
instant=266 hum=0.9725
instant=267 hum=0.8625
instant=268 hum=0.845
instant=269 hum=0.848333
instant=270 hum=0.885417
instant=271 hum=0.84875
instant=272 hum=0.699167
instant=273 hum=0.6475
instant=274 hum=0.75375
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instant=276 hum=0.760833
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instant=279 hum=0.620833
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instant=282 hum=0.7275
instant=283 hum=0.73375
instant=284 hum=0.80875
instant=285 hum=0.90625
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instant=287 hum=0.71625
instant=288 hum=0.483333
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instant=290 hum=0.579583
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instant=293 hum=0.63625
instant=294 hum=0.574167
instant=295 hum=0.629167
```

Question 3

```
instant=296 hum=0.74125
instant=297 hum=0.772083
instant=298 hum=0.622917
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instant=300 hum=0.812917
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instant=302 hum=0.8825
instant=303 hum=0.62375
instant=304 hum=0.703333
instant=305 hum=0.68375
instant=306 hum=0.71875
instant=307 hum=0.702083
instant=308 hum=0.6225
instant=309 hum=0.519167
instant=310 hum=0.734583
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instant=312 hum=0.721667
instant=313 hum=0.758333
instant=314 hum=0.813333
instant=315 hum=0.44625
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instant=317 hum=0.458333
instant=318 hum=0.587083
instant=319 hum=0.68875
instant=320 hum=0.93
instant=321 hum=0.575833
instant=322 hum=0.41
instant=323 hum=0.502083
instant=324 hum=0.684583
instant=325 hum=0.91
instant=326 hum=0.9625
instant=327 hum=0.757917
instant=328 hum=0.549167
instant=329 hum=0.64375
instant=330 hum=0.681667
instant=331 hum=0.698333
instant=332 hum=0.743043
instant=333 hum=0.830833
instant=334 hum=0.613333
instant=335 hum=0.524583
instant=336 hum=0.625833
instant=337 hum=0.612917
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instant=339 hum=0.827083
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instant=342 hum=0.58
instant=343 hum=0.695833
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instant=346 hum=0.670833
instant=347 hum=0.59
instant=348 hum=0.66375
instant=349 hum=0.634167
instant=350 hum=0.500417
instant=351 hum=0.560833
instant=352 hum=0.58625
instant=353 hum=0.6375
instant=354 hum=0.595417
```

Question 3


```
instant=355 hum=0.858333
instant=356 hum=0.7575
instant=357 hum=0.68625
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instant=359 hum=0.681304
instant=360 hum=0.506957
instant=361 hum=0.7625
instant=362 hum=0.503913
instant=363 hum=0.574167
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instant=366 hum=0.6925
instant=367 hum=0.381304
instant=368 hum=0.44125
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instant=370 hum=0.524167
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instant=374 hum=0.701667
instant=375 hum=0.646522
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instant=377 hum=0.802917
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instant=379 hum=0.4575
instant=380 hum=0.419167
instant=381 hum=0.5225
instant=382 hum=0.716087
instant=383 hum=0.443333
instant=384 hum=0.4975
instant=385 hum=0.45
instant=386 hum=0.83125
instant=387 hum=0.79625
instant=388 hum=0.91125
instant=389 hum=0.835833
instant=390 hum=0.64375
instant=391 hum=0.769583
instant=392 hum=0.74125
instant=393 hum=0.543333
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instant=396 hum=0.416667
instant=397 hum=0.507917
instant=398 hum=0.672917
instant=399 hum=0.526667
instant=400 hum=0.779583
instant=401 hum=0.687917
instant=402 hum=0.622174
instant=403 hum=0.49625
instant=404 hum=0.722917
instant=405 hum=0.562083
instant=406 hum=0.54
instant=407 hum=0.73125
instant=408 hum=0.464583
instant=409 hum=0.41125
instant=410 hum=0.50875
instant=411 hum=0.53125
instant=412 hum=0.752917
instant=413 hum=0.634583
```

Question 3

```
instant=414 hum=0.534583
instant=415 hum=0.515833
instant=416 hum=0.507826
instant=417 hum=0.594348
instant=418 hum=0.567917
instant=419 hum=0.554583
instant=420 hum=0.7375
instant=421 hum=0.395833
instant=422 hum=0.41
instant=423 hum=0.490833
instant=424 hum=0.395833
instant=425 hum=0.804783
instant=426 hum=0.615417
instant=427 hum=0.657083
instant=428 hum=0.62125
instant=429 hum=0.403333
instant=430 hum=0.50625
instant=431 hum=0.456667
instant=432 hum=0.513333
instant=433 hum=0.5675
instant=434 hum=0.407083
instant=435 hum=0.350417
instant=436 hum=0.476957
instant=437 hum=0.489167
instant=438 hum=0.6175
instant=439 hum=0.507083
instant=440 hum=0.579583
instant=441 hum=0.842083
instant=442 hum=0.755833
instant=443 hum=0.81
instant=444 hum=0.72875
instant=445 hum=0.807917
instant=446 hum=0.82125
instant=447 hum=0.83125
instant=448 hum=0.694167
instant=449 hum=0.885417
instant=450 hum=0.880833
instant=451 hum=0.477917
instant=452 hum=0.29
instant=453 hum=0.48125
instant=454 hum=0.439167
instant=455 hum=0.580833
instant=456 hum=0.738333
instant=457 hum=0.67625
instant=458 hum=0.504348
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instant=460 hum=0.469583
instant=461 hum=0.374167
instant=462 hum=0.377083
instant=463 hum=0.254167
instant=464 hum=0.275833
instant=465 hum=0.3175
instant=466 hum=0.435
instant=467 hum=0.469565
```

```
instant=468 hum=0.46625
instant=469 hum=0.408333
instant=470 hum=0.502917
instant=471 hum=0.507917
instant=472 hum=0.561667
```

Question 3

```
instant=473 hum=0.390417
instant=474 hum=0.569167
instant=475 hum=0.6125
instant=476 hum=0.694583
instant=477 hum=0.682917
instant=478 hum=0.835417
instant=479 hum=0.766667
instant=480 hum=0.454167
instant=481 hum=0.427917
instant=482 hum=0.756667
instant=483 hum=0.400833
instant=484 hum=0.489583
instant=485 hum=0.587083
instant=486 hum=0.57
instant=487 hum=0.659583
instant=488 hum=0.797083
instant=489 hum=0.768333
instant=490 hum=0.735417
instant=491 hum=0.756667
instant=492 hum=0.74
instant=493 hum=0.664167
instant=494 hum=0.685833
instant=495 hum=0.744167
instant=496 hum=0.552083
instant=497 hum=0.360417
instant=498 hum=0.480417
instant=499 hum=0.57625
instant=500 hum=0.789583
instant=501 hum=0.794583
instant=502 hum=0.697917
instant=503 hum=0.52
instant=504 hum=0.523333
instant=505 hum=0.45625
instant=506 hum=0.530417
instant=507 hum=0.81125
instant=508 hum=0.765833
instant=509 hum=0.774583
instant=510 hum=0.716667
instant=511 hum=0.747083
instant=512 hum=0.7325
instant=513 hum=0.697083
instant=514 hum=0.67625
instant=515 hum=0.684583
instant=516 hum=0.67
instant=517 hum=0.492917
instant=518 hum=0.755417
instant=519 hum=0.549167
instant=520 hum=0.493333
instant=521 hum=0.487083
instant=522 hum=0.613333
instant=523 hum=0.61125
instant=524 hum=0.567083
instant=525 hum=0.467917
instant=526 hum=0.437083
instant=527 hum=0.538333
instant=528 hum=0.587917
instant=529 hum=0.833333
instant=530 hum=0.582083
instant=531 hum=0.569583
```

Question 3

```
instant=532 hum=0.589583
instant=533 hum=0.504167
instant=534 hum=0.59875
instant=535 hum=0.777917
instant=536 hum=0.69
instant=537 hum=0.592083
instant=538 hum=0.567917
instant=539 hum=0.57375
instant=540 hum=0.534583
instant=541 hum=0.479167
instant=542 hum=0.504167
instant=543 hum=0.373333
instant=544 hum=0.36
instant=545 hum=0.4225
instant=546 hum=0.48875
instant=547 hum=0.60125
instant=548 hum=0.51875
instant=549 hum=0.447083
instant=550 hum=0.492083
instant=551 hum=0.53875
instant=552 hum=0.457917
instant=553 hum=0.450833
instant=554 hum=0.492083
instant=555 hum=0.57375
instant=556 hum=0.683333
instant=557 hum=0.6675
instant=558 hum=0.633333
instant=559 hum=0.529583
instant=560 hum=0.485833
instant=561 hum=0.699167
instant=562 hum=0.717917
instant=563 hum=0.645
instant=564 hum=0.505833
instant=565 hum=0.577083
instant=566 hum=0.600417
instant=567 hum=0.844167
instant=568 hum=0.865417
instant=569 hum=0.7625
instant=570 hum=0.694167
instant=571 hum=0.655
instant=572 hum=0.45
instant=573 hum=0.596667
instant=574 hum=0.594583
instant=575 hum=0.613333
```

```
instant=576 hum=0.62375
instant=577 hum=0.66875
instant=578 hum=0.704167
instant=579 hum=0.6775
instant=580 hum=0.659583
instant=581 hum=0.6425
instant=582 hum=0.613333
instant=583 hum=0.6525
instant=584 hum=0.654167
instant=585 hum=0.70375
instant=586 hum=0.672917
instant=587 hum=0.620417
instant=588 hum=0.715833
instant=589 hum=0.732917
instant=590 hum=0.530417
```

Question 3

```
instant=591 hum=0.545417
instant=592 hum=0.686667
instant=593 hum=0.619583
instant=594 hum=0.519167
instant=595 hum=0.570833
instant=596 hum=0.603333
instant=597 hum=0.711667
instant=598 hum=0.734167
instant=599 hum=0.67375
instant=600 hum=0.677083
instant=601 hum=0.635833
instant=602 hum=0.615
instant=603 hum=0.712917
instant=604 hum=0.845833
instant=605 hum=0.730417
instant=606 hum=0.62
instant=607 hum=0.552083
instant=608 hum=0.590417
instant=609 hum=0.5875
instant=610 hum=0.638333
instant=611 hum=0.815
instant=612 hum=0.790833
instant=613 hum=0.755
instant=614 hum=0.74125
instant=615 hum=0.810417
instant=616 hum=0.73625
instant=617 hum=0.799167
instant=618 hum=0.5475
instant=619 hum=0.50375
instant=620 hum=0.52
instant=621 hum=0.577083
instant=622 hum=0.637083
instant=623 hum=0.6725
instant=624 hum=0.501667
instant=625 hum=0.57
instant=626 hum=0.734583
instant=627 hum=0.8725
instant=628 hum=0.536667
instant=629 hum=0.618333
instant=630 hum=0.66875
instant=631 hum=0.646667
instant=632 hum=0.467083
instant=633 hum=0.492917
instant=634 hum=0.57
instant=635 hum=0.630833
instant=636 hum=0.690833
instant=637 hum=0.69
instant=638 hum=0.542917
instant=639 hum=0.583333
instant=640 hum=0.649167
instant=641 hum=0.871667
instant=642 hum=0.79375
instant=643 hum=0.722917
instant=644 hum=0.6275
instant=645 hum=0.664167
instant=646 hum=0.708333
instant=647 hum=0.709583
instant=648 hum=0.761667
instant=649 hum=0.630833
```

Question 3

```
instant=650 hum=0.463333
instant=651 hum=0.539167
instant=652 hum=0.494583
instant=653 hum=0.640417
instant=654 hum=0.7075
instant=655 hum=0.558333
instant=656 hum=0.692917
instant=657 hum=0.728333
instant=658 hum=0.815
instant=659 hum=0.572917
instant=660 hum=0.51
instant=661 hum=0.568333
instant=662 hum=0.641667
instant=663 hum=0.63625
instant=664 hum=0.800417
instant=665 hum=0.807083
instant=666 hum=0.72
instant=667 hum=0.694583
instant=668 hum=0.88
instant=669 hum=0.825455
instant=670 hum=0.666667
instant=671 hum=0.581667
instant=672 hum=0.522083
instant=673 hum=0.49125
instant=674 hum=0.532917
instant=675 hum=0.494167
instant=676 hum=0.567083
instant=677 hum=0.5475
instant=678 hum=0.333478
instant=679 hum=0.540833
instant=680 hum=0.645417
instant=681 hum=0.659167
instant=682 hum=0.741667
instant=683 hum=0.662917
```

```
instant=684 hum=0.552083
instant=685 hum=0.620417
instant=686 hum=0.524583
instant=687 hum=0.545417
instant=688 hum=0.692917
instant=689 hum=0.623333
instant=690 hum=0.685
instant=691 hum=0.61375
instant=692 hum=0.580417
instant=693 hum=0.56875
instant=694 hum=0.404583
instant=695 hum=0.468333
instant=696 hum=0.535417
instant=697 hum=0.786667
instant=698 hum=0.50625
instant=699 hum=0.555652
instant=700 hum=0.649583
instant=701 hum=0.806667
instant=702 hum=0.823333
instant=703 hum=0.7675
instant=704 hum=0.73375
instant=705 hum=0.485
instant=706 hum=0.50875
instant=707 hum=0.764167
instant=708 hum=0.91125
```

Question 3

```
instant=709 hum=0.905417
instant=710 hum=0.925
instant=711 hum=0.596667
instant=712 hum=0.538333
instant=713 hum=0.485833
instant=714 hum=0.642917
instant=715 hum=0.650417
instant=716 hum=0.83875
instant=717 hum=0.907083
instant=718 hum=0.66625
instant=719 hum=0.625417
instant=720 hum=0.667917
instant=721 hum=0.556667
instant=722 hum=0.44125
instant=723 hum=0.515417
instant=724 hum=0.791304
instant=725 hum=0.734783
instant=726 hum=0.823333
instant=727 hum=0.652917
instant=728 hum=0.59
instant=729 hum=0.752917
instant=730 hum=0.483333
instant=731 hum=0.5775
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 1 Value of hum is 0.805833
Possible Outlier for instant 2 Value of hum is 0.696087
Possible Outlier for instant 3 Value of hum is 0.437273
Possible Outlier for instant 4 Value of hum is 0.590435
Possible Outlier for instant 5 Value of hum is 0.436957
Possible Outlier for instant 6 Value of hum is 0.518261
Possible Outlier for instant 7 Value of hum is 0.498696
Possible Outlier for instant 8 Value of hum is 0.535833
Possible Outlier for instant 9 Value of hum is 0.434167
Possible Outlier for instant 10 Value of hum is 0.482917
Possible Outlier for instant 11 Value of hum is 0.686364
Possible Outlier for instant 12 Value of hum is 0.599545
Possible Outlier for instant 13 Value of hum is 0.470417
Possible Outlier for instant 14 Value of hum is 0.537826
Possible Outlier for instant 15 Value of hum is 0.49875
Possible Outlier for instant 16 Value of hum is 0.48375
Possible Outlier for instant 17 Value of hum is 0.5375
Possible Outlier for instant 18 Value of hum is 0.861667
Possible Outlier for instant 19 Value of hum is 0.741739
Possible Outlier for instant 20 Value of hum is 0.538333
Possible Outlier for instant 21 Value of hum is 0.457083
Possible Outlier for instant 22 Value of hum is 0.4
Possible Outlier for instant 23 Value of hum is 0.436522
Possible Outlier for instant 24 Value of hum is 0.491739
Possible Outlier for instant 25 Value of hum is 0.616957
Possible Outlier for instant 26 Value of hum is 0.8625
Possible Outlier for instant 27 Value of hum is 0.6875
Possible Outlier for instant 28 Value of hum is 0.793043
Possible Outlier for instant 29 Value of hum is 0.651739
Possible Outlier for instant 30 Value of hum is 0.722174
Possible Outlier for instant 31 Value of hum is 0.60375
Possible Outlier for instant 32 Value of hum is 0.829565
Possible Outlier for instant 33 Value of hum is 0.775417
Possible Outlier for instant 34 Value of hum is 0.437826
Possible Outlier for instant 35 Value of hum is 0.585217
Possible Outlier for instant 36 Value of hum is 0.929167
Possible Outlier for instant 37 Value of hum is 0.568333
Possible Outlier for instant 38 Value of hum is 0.738333
Possible Outlier for instant 39 Value of hum is 0.537917
Possible Outlier for instant 40 Value of hum is 0.494783
Possible Outlier for instant 41 Value of hum is 0.437391
Possible Outlier for instant 42 Value of hum is 0.506364
Possible Outlier for instant 43 Value of hum is 0.544167
Possible Outlier for instant 44 Value of hum is 0.457391
Possible Outlier for instant 45 Value of hum is 0.375833
Possible Outlier for instant 46 Value of hum is 0.314348
Possible Outlier for instant 47 Value of hum is 0.423478
Possible Outlier for instant 48 Value of hum is 0.505
Possible Outlier for instant 49 Value of hum is 0.516667
Possible Outlier for instant 50 Value of hum is 0.187917
Possible Outlier for instant 51 Value of hum is 0.407826
Possible Outlier for instant 52 Value of hum is 0.605
Possible Outlier for instant 53 Value of hum is 0.577778
Possible Outlier for instant 54 Value of hum is 0.423043
Possible Outlier for instant 55 Value of hum is 0.697391
Possible Outlier for instant 56 Value of hum is 0.712174
```

Possible Outlier for instant 57 Value of hum is 0.537917

Possible Outlier for instant 58 Value of hum is 0.68

Output the outliers for the variable hum based on the interquartile range method

Possible Outlier for instant 59 Value of hum is 0.876364

Possible Outlier for instant 60 Value of hum is 0.535

Possible Outlier for instant 61 Value of hum is 0.449583

Possible Outlier for instant 62 Value of hum is 0.318333

Possible Outlier for instant 63 Value of hum is 0.610417

Possible Outlier for instant 64 Value of hum is 0.789167

Possible Outlier for instant 65 Value of hum is 0.948261

Possible Outlier for instant 66 Value of hum is 0.551304

Possible Outlier for instant 67 Value of hum is 0.420833

Possible Outlier for instant 68 Value of hum is 0.775417

Possible Outlier for instant 69 Value of hum is 0

Possible Outlier for instant 70 Value of hum is 0.649565

Possible Outlier for instant 71 Value of hum is 0.594583

Possible Outlier for instant 72 Value of hum is 0.527391

Possible Outlier for instant 73 Value of hum is 0.496957

Possible Outlier for instant 74 Value of hum is 0.655652

Possible Outlier for instant 75 Value of hum is 0.776522

Possible Outlier for instant 76 Value of hum is 0.602917

Possible Outlier for instant 77 Value of hum is 0.525217

Possible Outlier for instant 78 Value of hum is 0.379167

Possible Outlier for instant 79 Value of hum is 0.47375

Possible Outlier for instant 80 Value of hum is 0.737391

Possible Outlier for instant 81 Value of hum is 0.624583

Possible Outlier for instant 82 Value of hum is 0.839565

Possible Outlier for instant 83 Value of hum is 0.805833

Possible Outlier for instant 84 Value of hum is 0.495

Possible Outlier for instant 85 Value of hum is 0.394167

Possible Outlier for instant 86 Value of hum is 0.493913

Possible Outlier for instant 87 Value of hum is 0.302174

Possible Outlier for instant 88 Value of hum is 0.314167

Possible Outlier for instant 89 Value of hum is 0.646667

Possible Outlier for instant 90 Value of hum is 0.918333

Possible Outlier for instant 91 Value of hum is 0.68625

Possible Outlier for instant 92 Value of hum is 0.65375

Possible Outlier for instant 93 Value of hum is 0.48

Possible Outlier for instant 94 Value of hum is 0.42625

Possible Outlier for instant 95 Value of hum is 0.642083

Possible Outlier for instant 96 Value of hum is 0.470833

Possible Outlier for instant 97 Value of hum is 0.602917

Possible Outlier for instant 98 Value of hum is 0.83625

Possible Outlier for instant 99 Value of hum is 0.8775

Possible Outlier for instant 100 Value of hum is 0.8575

Possible Outlier for instant 101 Value of hum is 0.716956

Possible Outlier for instant 102 Value of hum is 0.739167

Possible Outlier for instant 103 Value of hum is 0.819167

Possible Outlier for instant 104 Value of hum is 0.540417

Possible Outlier for instant 105 Value of hum is 0.67125

Possible Outlier for instant 106 Value of hum is 0.888333

Possible Outlier for instant 107 Value of hum is 0.479583

Possible Outlier for instant 108 Value of hum is 0.5425

Possible Outlier for instant 109 Value of hum is 0.665833

Possible Outlier for instant 110 Value of hum is 0.614167

Possible Outlier for instant 111 Value of hum is 0.407083

Possible Outlier for instant 112 Value of hum is 0.729583

Possible Outlier for instant 113 Value of hum is 0.887917

Possible Outlier for instant 114 Value of hum is 0.810833

Possible Outlier for instant 115 Value of hum is 0.776667

Possible Outlier for instant 116 Value of hum is 0.729167

Output the outliers for the variable hum based on the interquartile range method

Possible Outlier for instant 117 Value of hum is 0.835417

Possible Outlier for instant 118 Value of hum is 0.700833

Possible Outlier for instant 119 Value of hum is 0.457083

Possible Outlier for instant 120 Value of hum is 0.503333

Possible Outlier for instant 121 Value of hum is 0.762083

Possible Outlier for instant 122 Value of hum is 0.73

Possible Outlier for instant 123 Value of hum is 0.697083

Possible Outlier for instant 124 Value of hum is 0.737083

Possible Outlier for instant 125 Value of hum is 0.444167

Possible Outlier for instant 126 Value of hum is 0.59

Possible Outlier for instant 127 Value of hum is 0.54125

Possible Outlier for instant 128 Value of hum is 0.631667

Possible Outlier for instant 129 Value of hum is 0.58875

Possible Outlier for instant 130 Value of hum is 0.489167

Possible Outlier for instant 131 Value of hum is 0.632917

Possible Outlier for instant 132 Value of hum is 0.7475

Possible Outlier for instant 133 Value of hum is 0.863333

Possible Outlier for instant 134 Value of hum is 0.9225

Possible Outlier for instant 135 Value of hum is 0.867083

Possible Outlier for instant 136 Value of hum is 0.787917

Possible Outlier for instant 137 Value of hum is 0.837917

Possible Outlier for instant 138 Value of hum is 0.87

Possible Outlier for instant 139 Value of hum is 0.829583

Possible Outlier for instant 140 Value of hum is 0.719583

Possible Outlier for instant 141 Value of hum is 0.626667

Possible Outlier for instant 142 Value of hum is 0.749583

Possible Outlier for instant 143 Value of hum is 0.81

Possible Outlier for instant 144 Value of hum is 0.740833

Possible Outlier for instant 145 Value of hum is 0.69625

Possible Outlier for instant 146 Value of hum is 0.6775

Possible Outlier for instant 147 Value of hum is 0.65375

Possible Outlier for instant 148 Value of hum is 0.729583

Possible Outlier for instant 149 Value of hum is 0.81875

Possible Outlier for instant 150 Value of hum is 0.685

Possible Outlier for instant 151 Value of hum is 0.636667

Possible Outlier for instant 152 Value of hum is 0.677083

Possible Outlier for instant 153 Value of hum is 0.305

Possible Outlier for instant 154 Value of hum is 0.354167

Possible Outlier for instant 155 Value of hum is 0.45625

Possible Outlier for instant 156 Value of hum is 0.6525

Possible Outlier for instant 157 Value of hum is 0.6

Possible Outlier for instant 158 Value of hum is 0.597917

Possible Outlier for instant 159 Value of hum is 0.622083

Possible Outlier for instant 160 Value of hum is 0.568333

Possible Outlier for instant 161 Value of hum is 0.605

Possible Outlier for instant 162 Value of hum is 0.654583

Possible Outlier for instant 163 Value of hum is 0.747917

Possible Outlier for instant 164 Value of hum is 0.494583

```
Possible Outlier for instant 165 Value of hum is 0.507083
Possible Outlier for instant 166 Value of hum is 0.471667
Possible Outlier for instant 167 Value of hum is 0.688333
Possible Outlier for instant 168 Value of hum is 0.735833
Possible Outlier for instant 169 Value of hum is 0.670417
Possible Outlier for instant 170 Value of hum is 0.666667
Possible Outlier for instant 171 Value of hum is 0.74625
Possible Outlier for instant 172 Value of hum is 0.770417
Possible Outlier for instant 173 Value of hum is 0.7075
Possible Outlier for instant 174 Value of hum is 0.703333
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 175 Value of hum is 0.573333
Possible Outlier for instant 176 Value of hum is 0.483333
Possible Outlier for instant 177 Value of hum is 0.513333
Possible Outlier for instant 178 Value of hum is 0.658333
Possible Outlier for instant 179 Value of hum is 0.634167
Possible Outlier for instant 180 Value of hum is 0.497917
Possible Outlier for instant 181 Value of hum is 0.434167
Possible Outlier for instant 182 Value of hum is 0.39625
Possible Outlier for instant 183 Value of hum is 0.444583
Possible Outlier for instant 184 Value of hum is 0.6825
Possible Outlier for instant 185 Value of hum is 0.637917
Possible Outlier for instant 186 Value of hum is 0.590417
Possible Outlier for instant 187 Value of hum is 0.743333
Possible Outlier for instant 188 Value of hum is 0.65125
Possible Outlier for instant 189 Value of hum is 0.757917
Possible Outlier for instant 190 Value of hum is 0.609167
Possible Outlier for instant 191 Value of hum is 0.578333
Possible Outlier for instant 192 Value of hum is 0.635833
Possible Outlier for instant 193 Value of hum is 0.559167
Possible Outlier for instant 194 Value of hum is 0.631667
Possible Outlier for instant 195 Value of hum is 0.47625
Possible Outlier for instant 196 Value of hum is 0.59125
Possible Outlier for instant 197 Value of hum is 0.585
Possible Outlier for instant 198 Value of hum is 0.604167
Possible Outlier for instant 199 Value of hum is 0.65125
Possible Outlier for instant 200 Value of hum is 0.650417
Possible Outlier for instant 201 Value of hum is 0.707083
Possible Outlier for instant 202 Value of hum is 0.69125
Possible Outlier for instant 203 Value of hum is 0.580417
Possible Outlier for instant 204 Value of hum is 0.5
Possible Outlier for instant 205 Value of hum is 0.550833
Possible Outlier for instant 206 Value of hum is 0.757083
Possible Outlier for instant 207 Value of hum is 0.540833
Possible Outlier for instant 208 Value of hum is 0.402917
Possible Outlier for instant 209 Value of hum is 0.583333
Possible Outlier for instant 210 Value of hum is 0.5425
Possible Outlier for instant 211 Value of hum is 0.465833
Possible Outlier for instant 212 Value of hum is 0.480833
Possible Outlier for instant 213 Value of hum is 0.550833
Possible Outlier for instant 214 Value of hum is 0.49125
Possible Outlier for instant 215 Value of hum is 0.6575
Possible Outlier for instant 216 Value of hum is 0.7575
Possible Outlier for instant 217 Value of hum is 0.630833
Possible Outlier for instant 218 Value of hum is 0.755
Possible Outlier for instant 219 Value of hum is 0.752917
Possible Outlier for instant 220 Value of hum is 0.592083
Possible Outlier for instant 221 Value of hum is 0.570417
Possible Outlier for instant 222 Value of hum is 0.424167
Possible Outlier for instant 223 Value of hum is 0.42375
Possible Outlier for instant 224 Value of hum is 0.415
Possible Outlier for instant 225 Value of hum is 0.729583
Possible Outlier for instant 226 Value of hum is 0.8175
Possible Outlier for instant 227 Value of hum is 0.712083
Possible Outlier for instant 228 Value of hum is 0.578333
Possible Outlier for instant 229 Value of hum is 0.575417
Possible Outlier for instant 230 Value of hum is 0.654583
Possible Outlier for instant 231 Value of hum is 0.722917
Possible Outlier for instant 232 Value of hum is 0.674167
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 233 Value of hum is 0.77
Possible Outlier for instant 234 Value of hum is 0.47
Possible Outlier for instant 235 Value of hum is 0.455417
Possible Outlier for instant 236 Value of hum is 0.605
Possible Outlier for instant 237 Value of hum is 0.771667
Possible Outlier for instant 238 Value of hum is 0.76125
Possible Outlier for instant 239 Value of hum is 0.85
Possible Outlier for instant 240 Value of hum is 0.561765
Possible Outlier for instant 241 Value of hum is 0.554583
Possible Outlier for instant 242 Value of hum is 0.548333
Possible Outlier for instant 243 Value of hum is 0.597917
Possible Outlier for instant 244 Value of hum is 0.639167
Possible Outlier for instant 245 Value of hum is 0.727083
Possible Outlier for instant 246 Value of hum is 0.716667
Possible Outlier for instant 247 Value of hum is 0.742083
Possible Outlier for instant 248 Value of hum is 0.790417
Possible Outlier for instant 249 Value of hum is 0.886957
Possible Outlier for instant 250 Value of hum is 0.917083
Possible Outlier for instant 251 Value of hum is 0.939565
Possible Outlier for instant 252 Value of hum is 0.897917
Possible Outlier for instant 253 Value of hum is 0.75375
Possible Outlier for instant 254 Value of hum is 0.71375
Possible Outlier for instant 255 Value of hum is 0.692174
Possible Outlier for instant 256 Value of hum is 0.7125
Possible Outlier for instant 257 Value of hum is 0.697083
Possible Outlier for instant 258 Value of hum is 0.709167
Possible Outlier for instant 259 Value of hum is 0.590417
Possible Outlier for instant 260 Value of hum is 0.718333
Possible Outlier for instant 261 Value of hum is 0.695
Possible Outlier for instant 262 Value of hum is 0.69
Possible Outlier for instant 263 Value of hum is 0.88125
Possible Outlier for instant 264 Value of hum is 0.9
Possible Outlier for instant 265 Value of hum is 0.902083
Possible Outlier for instant 266 Value of hum is 0.9725
Possible Outlier for instant 267 Value of hum is 0.8625
Possible Outlier for instant 268 Value of hum is 0.845
Possible Outlier for instant 269 Value of hum is 0.848333
Possible Outlier for instant 270 Value of hum is 0.885417
Possible Outlier for instant 271 Value of hum is 0.84875
Possible Outlier for instant 272 Value of hum is 0.699167
```

```
Possible Outlier for instant 273 Value of hum is 0.6475
Possible Outlier for instant 274 Value of hum is 0.75375
Possible Outlier for instant 275 Value of hum is 0.791667
Possible Outlier for instant 276 Value of hum is 0.760833
Possible Outlier for instant 277 Value of hum is 0.71
Possible Outlier for instant 278 Value of hum is 0.647917
Possible Outlier for instant 279 Value of hum is 0.620833
Possible Outlier for instant 280 Value of hum is 0.684167
Possible Outlier for instant 281 Value of hum is 0.70125
Possible Outlier for instant 282 Value of hum is 0.7275
Possible Outlier for instant 283 Value of hum is 0.73375
Possible Outlier for instant 284 Value of hum is 0.80875
Possible Outlier for instant 285 Value of hum is 0.90625
Possible Outlier for instant 286 Value of hum is 0.896667
Possible Outlier for instant 287 Value of hum is 0.71625
Possible Outlier for instant 288 Value of hum is 0.483333
Possible Outlier for instant 289 Value of hum is 0.486667
Possible Outlier for instant 290 Value of hum is 0.579583
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 291 Value of hum is 0.701667
Possible Outlier for instant 292 Value of hum is 0.895217
Possible Outlier for instant 293 Value of hum is 0.63625
Possible Outlier for instant 294 Value of hum is 0.574167
Possible Outlier for instant 295 Value of hum is 0.629167
Possible Outlier for instant 296 Value of hum is 0.74125
Possible Outlier for instant 297 Value of hum is 0.772083
Possible Outlier for instant 298 Value of hum is 0.622917
Possible Outlier for instant 299 Value of hum is 0.720417
Possible Outlier for instant 300 Value of hum is 0.812917
Possible Outlier for instant 301 Value of hum is 0.585833
Possible Outlier for instant 302 Value of hum is 0.8825
Possible Outlier for instant 303 Value of hum is 0.62375
Possible Outlier for instant 304 Value of hum is 0.703333
Possible Outlier for instant 305 Value of hum is 0.68375
Possible Outlier for instant 306 Value of hum is 0.71875
Possible Outlier for instant 307 Value of hum is 0.702083
Possible Outlier for instant 308 Value of hum is 0.6225
Possible Outlier for instant 309 Value of hum is 0.519167
Possible Outlier for instant 310 Value of hum is 0.734583
Possible Outlier for instant 311 Value of hum is 0.75875
Possible Outlier for instant 312 Value of hum is 0.721667
Possible Outlier for instant 313 Value of hum is 0.758333
Possible Outlier for instant 314 Value of hum is 0.813333
Possible Outlier for instant 315 Value of hum is 0.44625
Possible Outlier for instant 316 Value of hum is 0.552917
Possible Outlier for instant 317 Value of hum is 0.458333
Possible Outlier for instant 318 Value of hum is 0.587083
Possible Outlier for instant 319 Value of hum is 0.68875
Possible Outlier for instant 320 Value of hum is 0.93
Possible Outlier for instant 321 Value of hum is 0.575833
Possible Outlier for instant 322 Value of hum is 0.41
Possible Outlier for instant 323 Value of hum is 0.502083
Possible Outlier for instant 324 Value of hum is 0.684583
Possible Outlier for instant 325 Value of hum is 0.91
Possible Outlier for instant 326 Value of hum is 0.9625
Possible Outlier for instant 327 Value of hum is 0.757917
Possible Outlier for instant 328 Value of hum is 0.549167
Possible Outlier for instant 329 Value of hum is 0.64375
Possible Outlier for instant 330 Value of hum is 0.681667
Possible Outlier for instant 331 Value of hum is 0.698333
Possible Outlier for instant 332 Value of hum is 0.743043
Possible Outlier for instant 333 Value of hum is 0.830833
Possible Outlier for instant 334 Value of hum is 0.613333
Possible Outlier for instant 335 Value of hum is 0.524583
Possible Outlier for instant 336 Value of hum is 0.625833
Possible Outlier for instant 337 Value of hum is 0.612917
Possible Outlier for instant 338 Value of hum is 0.775833
Possible Outlier for instant 339 Value of hum is 0.827083
Possible Outlier for instant 340 Value of hum is 0.949583
Possible Outlier for instant 341 Value of hum is 0.970417
Possible Outlier for instant 342 Value of hum is 0.58
Possible Outlier for instant 343 Value of hum is 0.695833
Possible Outlier for instant 344 Value of hum is 0.5075
Possible Outlier for instant 345 Value of hum is 0.49
Possible Outlier for instant 346 Value of hum is 0.670833
Possible Outlier for instant 347 Value of hum is 0.59
Possible Outlier for instant 348 Value of hum is 0.66375
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 349 Value of hum is 0.634167
Possible Outlier for instant 350 Value of hum is 0.500417
Possible Outlier for instant 351 Value of hum is 0.560833
Possible Outlier for instant 352 Value of hum is 0.58625
Possible Outlier for instant 353 Value of hum is 0.6375
Possible Outlier for instant 354 Value of hum is 0.595417
Possible Outlier for instant 355 Value of hum is 0.858333
Possible Outlier for instant 356 Value of hum is 0.7575
Possible Outlier for instant 357 Value of hum is 0.68625
Possible Outlier for instant 358 Value of hum is 0.5425
Possible Outlier for instant 359 Value of hum is 0.681304
Possible Outlier for instant 360 Value of hum is 0.506957
Possible Outlier for instant 361 Value of hum is 0.7625
Possible Outlier for instant 362 Value of hum is 0.503913
Possible Outlier for instant 363 Value of hum is 0.574167
Possible Outlier for instant 364 Value of hum is 0.636667
Possible Outlier for instant 365 Value of hum is 0.615833
Possible Outlier for instant 366 Value of hum is 0.6925
Possible Outlier for instant 367 Value of hum is 0.381304
Possible Outlier for instant 368 Value of hum is 0.44125
Possible Outlier for instant 369 Value of hum is 0.414583
Possible Outlier for instant 370 Value of hum is 0.524167
Possible Outlier for instant 371 Value of hum is 0.542083
Possible Outlier for instant 372 Value of hum is 0.531667
Possible Outlier for instant 373 Value of hum is 0.465
Possible Outlier for instant 374 Value of hum is 0.701667
Possible Outlier for instant 375 Value of hum is 0.646522
Possible Outlier for instant 376 Value of hum is 0.8475
Possible Outlier for instant 377 Value of hum is 0.802917
Possible Outlier for instant 378 Value of hum is 0.5075
Possible Outlier for instant 379 Value of hum is 0.4575
Possible Outlier for instant 380 Value of hum is 0.419167
```

```
Possible Outlier for instant 381 Value of hum is 0.5225
Possible Outlier for instant 382 Value of hum is 0.716087
Possible Outlier for instant 383 Value of hum is 0.443333
Possible Outlier for instant 384 Value of hum is 0.4975
Possible Outlier for instant 385 Value of hum is 0.45
Possible Outlier for instant 386 Value of hum is 0.83125
Possible Outlier for instant 387 Value of hum is 0.79625
Possible Outlier for instant 388 Value of hum is 0.91125
Possible Outlier for instant 389 Value of hum is 0.835833
Possible Outlier for instant 390 Value of hum is 0.64375
Possible Outlier for instant 391 Value of hum is 0.769583
Possible Outlier for instant 392 Value of hum is 0.74125
Possible Outlier for instant 393 Value of hum is 0.543333
Possible Outlier for instant 394 Value of hum is 0.31125
Possible Outlier for instant 395 Value of hum is 0.400833
Possible Outlier for instant 396 Value of hum is 0.416667
Possible Outlier for instant 397 Value of hum is 0.507917
Possible Outlier for instant 398 Value of hum is 0.672917
Possible Outlier for instant 399 Value of hum is 0.526667
Possible Outlier for instant 400 Value of hum is 0.779583
Possible Outlier for instant 401 Value of hum is 0.687917
Possible Outlier for instant 402 Value of hum is 0.622174
Possible Outlier for instant 403 Value of hum is 0.49625
Possible Outlier for instant 404 Value of hum is 0.722917
Possible Outlier for instant 405 Value of hum is 0.562083
Possible Outlier for instant 406 Value of hum is 0.54
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 407 Value of hum is 0.73125
Possible Outlier for instant 408 Value of hum is 0.464583
Possible Outlier for instant 409 Value of hum is 0.41125
Possible Outlier for instant 410 Value of hum is 0.50875
Possible Outlier for instant 411 Value of hum is 0.53125
Possible Outlier for instant 412 Value of hum is 0.752917
Possible Outlier for instant 413 Value of hum is 0.634583
Possible Outlier for instant 414 Value of hum is 0.534583
Possible Outlier for instant 415 Value of hum is 0.515833
Possible Outlier for instant 416 Value of hum is 0.507826
Possible Outlier for instant 417 Value of hum is 0.594348
Possible Outlier for instant 418 Value of hum is 0.567917
Possible Outlier for instant 419 Value of hum is 0.554583
Possible Outlier for instant 420 Value of hum is 0.7375
Possible Outlier for instant 421 Value of hum is 0.395833
Possible Outlier for instant 422 Value of hum is 0.41
Possible Outlier for instant 423 Value of hum is 0.490833
Possible Outlier for instant 424 Value of hum is 0.395833
Possible Outlier for instant 425 Value of hum is 0.804783
Possible Outlier for instant 426 Value of hum is 0.615417
Possible Outlier for instant 427 Value of hum is 0.657083
Possible Outlier for instant 428 Value of hum is 0.62125
Possible Outlier for instant 429 Value of hum is 0.403333
Possible Outlier for instant 430 Value of hum is 0.50625
Possible Outlier for instant 431 Value of hum is 0.456667
Possible Outlier for instant 432 Value of hum is 0.513333
Possible Outlier for instant 433 Value of hum is 0.5675
Possible Outlier for instant 434 Value of hum is 0.407083
Possible Outlier for instant 435 Value of hum is 0.350417
Possible Outlier for instant 436 Value of hum is 0.476957
Possible Outlier for instant 437 Value of hum is 0.489167
Possible Outlier for instant 438 Value of hum is 0.6175
Possible Outlier for instant 439 Value of hum is 0.507083
Possible Outlier for instant 440 Value of hum is 0.579583
Possible Outlier for instant 441 Value of hum is 0.842083
Possible Outlier for instant 442 Value of hum is 0.755833
Possible Outlier for instant 443 Value of hum is 0.81
Possible Outlier for instant 444 Value of hum is 0.72875
Possible Outlier for instant 445 Value of hum is 0.807917
Possible Outlier for instant 446 Value of hum is 0.82125
Possible Outlier for instant 447 Value of hum is 0.83125
Possible Outlier for instant 448 Value of hum is 0.694167
Possible Outlier for instant 449 Value of hum is 0.885417
Possible Outlier for instant 450 Value of hum is 0.880833
Possible Outlier for instant 451 Value of hum is 0.477917
Possible Outlier for instant 452 Value of hum is 0.29
Possible Outlier for instant 453 Value of hum is 0.48125
Possible Outlier for instant 454 Value of hum is 0.439167
Possible Outlier for instant 455 Value of hum is 0.580833
Possible Outlier for instant 456 Value of hum is 0.738333
Possible Outlier for instant 457 Value of hum is 0.67625
Possible Outlier for instant 458 Value of hum is 0.504348
Possible Outlier for instant 459 Value of hum is 0.396667
Possible Outlier for instant 460 Value of hum is 0.469583
Possible Outlier for instant 461 Value of hum is 0.374167
Possible Outlier for instant 462 Value of hum is 0.377083
Possible Outlier for instant 463 Value of hum is 0.254167
Possible Outlier for instant 464 Value of hum is 0.275833
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 465 Value of hum is 0.3175
Possible Outlier for instant 466 Value of hum is 0.435
Possible Outlier for instant 467 Value of hum is 0.469565
Possible Outlier for instant 468 Value of hum is 0.46625
Possible Outlier for instant 469 Value of hum is 0.408333
Possible Outlier for instant 470 Value of hum is 0.502917
Possible Outlier for instant 471 Value of hum is 0.507917
Possible Outlier for instant 472 Value of hum is 0.561667
Possible Outlier for instant 473 Value of hum is 0.390417
Possible Outlier for instant 474 Value of hum is 0.569167
Possible Outlier for instant 475 Value of hum is 0.6125
Possible Outlier for instant 476 Value of hum is 0.694583
Possible Outlier for instant 477 Value of hum is 0.682917
Possible Outlier for instant 478 Value of hum is 0.835417
Possible Outlier for instant 479 Value of hum is 0.766667
Possible Outlier for instant 480 Value of hum is 0.454167
Possible Outlier for instant 481 Value of hum is 0.427917
Possible Outlier for instant 482 Value of hum is 0.756667
Possible Outlier for instant 483 Value of hum is 0.400833
Possible Outlier for instant 484 Value of hum is 0.489583
Possible Outlier for instant 485 Value of hum is 0.587083
Possible Outlier for instant 486 Value of hum is 0.57
Possible Outlier for instant 487 Value of hum is 0.659583
Possible Outlier for instant 488 Value of hum is 0.797083
```



```
Possible Outlier for instant 489 Value of hum is 0.768333
Possible Outlier for instant 490 Value of hum is 0.735417
Possible Outlier for instant 491 Value of hum is 0.756667
Possible Outlier for instant 492 Value of hum is 0.74
Possible Outlier for instant 493 Value of hum is 0.664167
Possible Outlier for instant 494 Value of hum is 0.685833
Possible Outlier for instant 495 Value of hum is 0.744167
Possible Outlier for instant 496 Value of hum is 0.552083
Possible Outlier for instant 497 Value of hum is 0.360417
Possible Outlier for instant 498 Value of hum is 0.480417
Possible Outlier for instant 499 Value of hum is 0.57625
Possible Outlier for instant 500 Value of hum is 0.789583
Possible Outlier for instant 501 Value of hum is 0.794583
Possible Outlier for instant 502 Value of hum is 0.697917
Possible Outlier for instant 503 Value of hum is 0.52
Possible Outlier for instant 504 Value of hum is 0.523333
Possible Outlier for instant 505 Value of hum is 0.45625
Possible Outlier for instant 506 Value of hum is 0.530417
Possible Outlier for instant 507 Value of hum is 0.81125
Possible Outlier for instant 508 Value of hum is 0.765833
Possible Outlier for instant 509 Value of hum is 0.774583
Possible Outlier for instant 510 Value of hum is 0.716667
Possible Outlier for instant 511 Value of hum is 0.747083
Possible Outlier for instant 512 Value of hum is 0.7325
Possible Outlier for instant 513 Value of hum is 0.697083
Possible Outlier for instant 514 Value of hum is 0.67625
Possible Outlier for instant 515 Value of hum is 0.684583
Possible Outlier for instant 516 Value of hum is 0.67
Possible Outlier for instant 517 Value of hum is 0.492917
Possible Outlier for instant 518 Value of hum is 0.755417
Possible Outlier for instant 519 Value of hum is 0.549167
Possible Outlier for instant 520 Value of hum is 0.493333
Possible Outlier for instant 521 Value of hum is 0.487083
Possible Outlier for instant 522 Value of hum is 0.613333
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 523 Value of hum is 0.61125
Possible Outlier for instant 524 Value of hum is 0.567083
Possible Outlier for instant 525 Value of hum is 0.467917
Possible Outlier for instant 526 Value of hum is 0.437083
Possible Outlier for instant 527 Value of hum is 0.538333
Possible Outlier for instant 528 Value of hum is 0.587917
Possible Outlier for instant 529 Value of hum is 0.833333
Possible Outlier for instant 530 Value of hum is 0.582083
Possible Outlier for instant 531 Value of hum is 0.569583
Possible Outlier for instant 532 Value of hum is 0.589583
Possible Outlier for instant 533 Value of hum is 0.504167
Possible Outlier for instant 534 Value of hum is 0.59875
Possible Outlier for instant 535 Value of hum is 0.777917
Possible Outlier for instant 536 Value of hum is 0.69
Possible Outlier for instant 537 Value of hum is 0.592083
Possible Outlier for instant 538 Value of hum is 0.567917
Possible Outlier for instant 539 Value of hum is 0.57375
Possible Outlier for instant 540 Value of hum is 0.534583
Possible Outlier for instant 541 Value of hum is 0.479167
Possible Outlier for instant 542 Value of hum is 0.504167
Possible Outlier for instant 543 Value of hum is 0.373333
Possible Outlier for instant 544 Value of hum is 0.36
Possible Outlier for instant 545 Value of hum is 0.4225
Possible Outlier for instant 546 Value of hum is 0.48875
Possible Outlier for instant 547 Value of hum is 0.60125
Possible Outlier for instant 548 Value of hum is 0.51875
Possible Outlier for instant 549 Value of hum is 0.447083
Possible Outlier for instant 550 Value of hum is 0.492083
Possible Outlier for instant 551 Value of hum is 0.53875
Possible Outlier for instant 552 Value of hum is 0.457917
Possible Outlier for instant 553 Value of hum is 0.450833
Possible Outlier for instant 554 Value of hum is 0.492083
Possible Outlier for instant 555 Value of hum is 0.57375
Possible Outlier for instant 556 Value of hum is 0.683333
Possible Outlier for instant 557 Value of hum is 0.6675
Possible Outlier for instant 558 Value of hum is 0.633333
Possible Outlier for instant 559 Value of hum is 0.529583
Possible Outlier for instant 560 Value of hum is 0.485833
Possible Outlier for instant 561 Value of hum is 0.699167
Possible Outlier for instant 562 Value of hum is 0.717917
Possible Outlier for instant 563 Value of hum is 0.645
Possible Outlier for instant 564 Value of hum is 0.505833
Possible Outlier for instant 565 Value of hum is 0.577083
Possible Outlier for instant 566 Value of hum is 0.600417
Possible Outlier for instant 567 Value of hum is 0.844167
Possible Outlier for instant 568 Value of hum is 0.865417
Possible Outlier for instant 569 Value of hum is 0.7625
Possible Outlier for instant 570 Value of hum is 0.694167
Possible Outlier for instant 571 Value of hum is 0.655
Possible Outlier for instant 572 Value of hum is 0.45
Possible Outlier for instant 573 Value of hum is 0.596667
Possible Outlier for instant 574 Value of hum is 0.594583
Possible Outlier for instant 575 Value of hum is 0.613333
Possible Outlier for instant 576 Value of hum is 0.62375
Possible Outlier for instant 577 Value of hum is 0.66875
Possible Outlier for instant 578 Value of hum is 0.704167
Possible Outlier for instant 579 Value of hum is 0.6775
Possible Outlier for instant 580 Value of hum is 0.659583
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 581 Value of hum is 0.6425
Possible Outlier for instant 582 Value of hum is 0.613333
Possible Outlier for instant 583 Value of hum is 0.6525
Possible Outlier for instant 584 Value of hum is 0.654167
Possible Outlier for instant 585 Value of hum is 0.70375
Possible Outlier for instant 586 Value of hum is 0.672917
Possible Outlier for instant 587 Value of hum is 0.620417
Possible Outlier for instant 588 Value of hum is 0.715833
Possible Outlier for instant 589 Value of hum is 0.732917
Possible Outlier for instant 590 Value of hum is 0.530417
Possible Outlier for instant 591 Value of hum is 0.545417
Possible Outlier for instant 592 Value of hum is 0.686667
Possible Outlier for instant 593 Value of hum is 0.619583
Possible Outlier for instant 594 Value of hum is 0.519167
Possible Outlier for instant 595 Value of hum is 0.570833
Possible Outlier for instant 596 Value of hum is 0.603333
```

```
Possible Outlier for instant 597 Value of hum is 0.711667
Possible Outlier for instant 598 Value of hum is 0.734167
Possible Outlier for instant 599 Value of hum is 0.67375
Possible Outlier for instant 600 Value of hum is 0.677083
Possible Outlier for instant 601 Value of hum is 0.635833
Possible Outlier for instant 602 Value of hum is 0.615
Possible Outlier for instant 603 Value of hum is 0.712917
Possible Outlier for instant 604 Value of hum is 0.845833
Possible Outlier for instant 605 Value of hum is 0.730417
Possible Outlier for instant 606 Value of hum is 0.62
Possible Outlier for instant 607 Value of hum is 0.552083
Possible Outlier for instant 608 Value of hum is 0.590417
Possible Outlier for instant 609 Value of hum is 0.5875
Possible Outlier for instant 610 Value of hum is 0.638333
Possible Outlier for instant 611 Value of hum is 0.815
Possible Outlier for instant 612 Value of hum is 0.790833
Possible Outlier for instant 613 Value of hum is 0.755
Possible Outlier for instant 614 Value of hum is 0.74125
Possible Outlier for instant 615 Value of hum is 0.810417
Possible Outlier for instant 616 Value of hum is 0.73625
Possible Outlier for instant 617 Value of hum is 0.799167
Possible Outlier for instant 618 Value of hum is 0.5475
Possible Outlier for instant 619 Value of hum is 0.50375
Possible Outlier for instant 620 Value of hum is 0.52
Possible Outlier for instant 621 Value of hum is 0.577083
Possible Outlier for instant 622 Value of hum is 0.637083
Possible Outlier for instant 623 Value of hum is 0.6725
Possible Outlier for instant 624 Value of hum is 0.501667
Possible Outlier for instant 625 Value of hum is 0.57
Possible Outlier for instant 626 Value of hum is 0.734583
Possible Outlier for instant 627 Value of hum is 0.8725
Possible Outlier for instant 628 Value of hum is 0.536667
Possible Outlier for instant 629 Value of hum is 0.618333
Possible Outlier for instant 630 Value of hum is 0.66875
Possible Outlier for instant 631 Value of hum is 0.646667
Possible Outlier for instant 632 Value of hum is 0.467083
Possible Outlier for instant 633 Value of hum is 0.492917
Possible Outlier for instant 634 Value of hum is 0.57
Possible Outlier for instant 635 Value of hum is 0.630833
Possible Outlier for instant 636 Value of hum is 0.690833
Possible Outlier for instant 637 Value of hum is 0.69
Possible Outlier for instant 638 Value of hum is 0.542917
```

Output the outliers for the variable hum based on the interquartile range method

```
Possible Outlier for instant 639 Value of hum is 0.583333
Possible Outlier for instant 640 Value of hum is 0.649167
Possible Outlier for instant 641 Value of hum is 0.871667
Possible Outlier for instant 642 Value of hum is 0.79375
Possible Outlier for instant 643 Value of hum is 0.722917
Possible Outlier for instant 644 Value of hum is 0.6275
Possible Outlier for instant 645 Value of hum is 0.664167
Possible Outlier for instant 646 Value of hum is 0.708333
Possible Outlier for instant 647 Value of hum is 0.709583
Possible Outlier for instant 648 Value of hum is 0.761667
Possible Outlier for instant 649 Value of hum is 0.630833
Possible Outlier for instant 650 Value of hum is 0.463333
Possible Outlier for instant 651 Value of hum is 0.539167
Possible Outlier for instant 652 Value of hum is 0.494583
Possible Outlier for instant 653 Value of hum is 0.640417
Possible Outlier for instant 654 Value of hum is 0.7075
Possible Outlier for instant 655 Value of hum is 0.558333
Possible Outlier for instant 656 Value of hum is 0.692917
Possible Outlier for instant 657 Value of hum is 0.728333
Possible Outlier for instant 658 Value of hum is 0.815
Possible Outlier for instant 659 Value of hum is 0.572917
Possible Outlier for instant 660 Value of hum is 0.51
Possible Outlier for instant 661 Value of hum is 0.568333
Possible Outlier for instant 662 Value of hum is 0.641667
Possible Outlier for instant 663 Value of hum is 0.63625
Possible Outlier for instant 664 Value of hum is 0.800417
Possible Outlier for instant 665 Value of hum is 0.807083
Possible Outlier for instant 666 Value of hum is 0.72
Possible Outlier for instant 667 Value of hum is 0.694583
Possible Outlier for instant 668 Value of hum is 0.88
Possible Outlier for instant 669 Value of hum is 0.825455
Possible Outlier for instant 670 Value of hum is 0.666667
Possible Outlier for instant 671 Value of hum is 0.581667
Possible Outlier for instant 672 Value of hum is 0.522083
Possible Outlier for instant 673 Value of hum is 0.49125
Possible Outlier for instant 674 Value of hum is 0.532917
Possible Outlier for instant 675 Value of hum is 0.494167
Possible Outlier for instant 676 Value of hum is 0.567083
Possible Outlier for instant 677 Value of hum is 0.5475
Possible Outlier for instant 678 Value of hum is 0.333478
Possible Outlier for instant 679 Value of hum is 0.540833
Possible Outlier for instant 680 Value of hum is 0.645417
Possible Outlier for instant 681 Value of hum is 0.659167
Possible Outlier for instant 682 Value of hum is 0.741667
Possible Outlier for instant 683 Value of hum is 0.662917
Possible Outlier for instant 684 Value of hum is 0.552083
Possible Outlier for instant 685 Value of hum is 0.620417
Possible Outlier for instant 686 Value of hum is 0.524583
Possible Outlier for instant 687 Value of hum is 0.545417
Possible Outlier for instant 688 Value of hum is 0.692917
Possible Outlier for instant 689 Value of hum is 0.623333
Possible Outlier for instant 690 Value of hum is 0.685
Possible Outlier for instant 691 Value of hum is 0.61375
Possible Outlier for instant 692 Value of hum is 0.580417
Possible Outlier for instant 693 Value of hum is 0.56875
Possible Outlier for instant 694 Value of hum is 0.404583
Possible Outlier for instant 695 Value of hum is 0.468333
Possible Outlier for instant 696 Value of hum is 0.535417
```

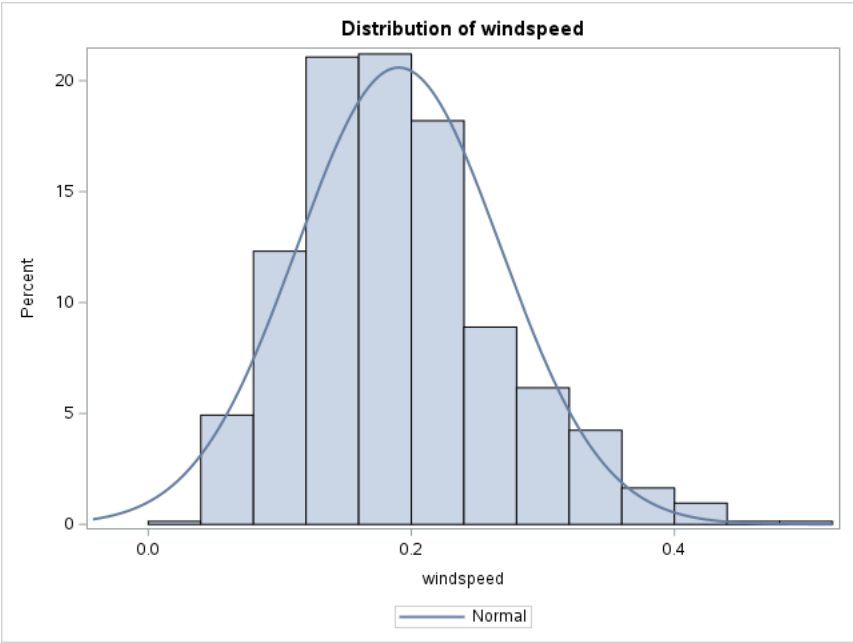
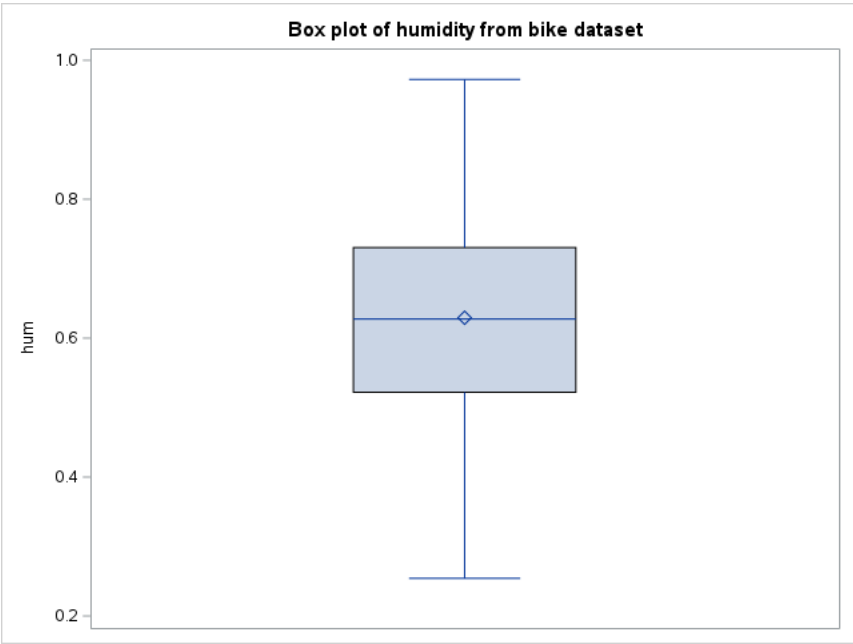
Output the outliers for the variable hum based on the interquartile range method

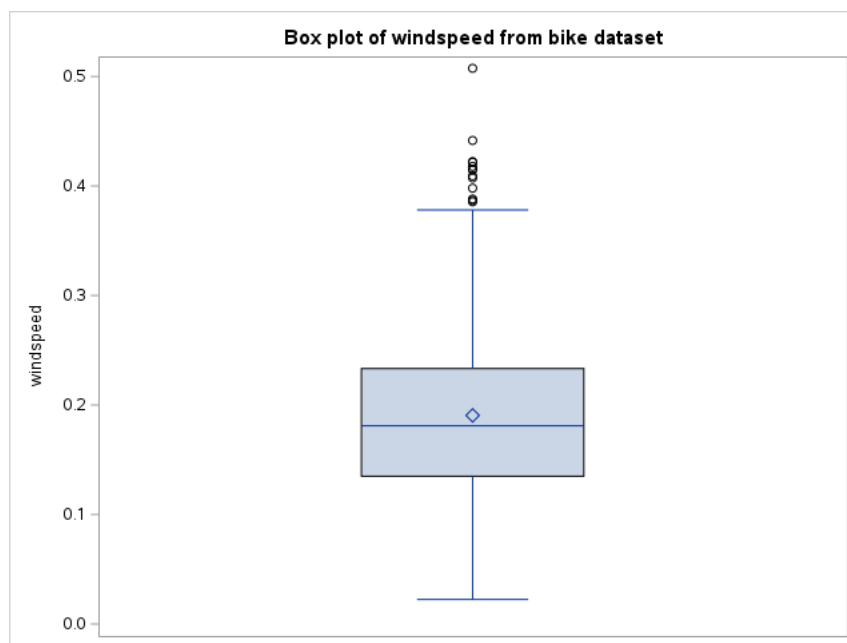
```
Possible Outlier for instant 697 Value of hum is 0.786667
Possible Outlier for instant 698 Value of hum is 0.50625
Possible Outlier for instant 699 Value of hum is 0.555652
Possible Outlier for instant 700 Value of hum is 0.649583
Possible Outlier for instant 701 Value of hum is 0.806667
Possible Outlier for instant 702 Value of hum is 0.823333
Possible Outlier for instant 703 Value of hum is 0.7675
Possible Outlier for instant 704 Value of hum is 0.73375
```

Possible Outlier for instant 705 Value of hum is 0.485
 Possible Outlier for instant 706 Value of hum is 0.50875
 Possible Outlier for instant 707 Value of hum is 0.764167
 Possible Outlier for instant 708 Value of hum is 0.91125
 Possible Outlier for instant 709 Value of hum is 0.905417
 Possible Outlier for instant 710 Value of hum is 0.925
 Possible Outlier for instant 711 Value of hum is 0.596667
 Possible Outlier for instant 712 Value of hum is 0.538333
 Possible Outlier for instant 713 Value of hum is 0.485833
 Possible Outlier for instant 714 Value of hum is 0.642917
 Possible Outlier for instant 715 Value of hum is 0.650417
 Possible Outlier for instant 716 Value of hum is 0.83875
 Possible Outlier for instant 717 Value of hum is 0.907083
 Possible Outlier for instant 718 Value of hum is 0.66625
 Possible Outlier for instant 719 Value of hum is 0.625417
 Possible Outlier for instant 720 Value of hum is 0.667917
 Possible Outlier for instant 721 Value of hum is 0.556667
 Possible Outlier for instant 722 Value of hum is 0.44125
 Possible Outlier for instant 723 Value of hum is 0.515417
 Possible Outlier for instant 724 Value of hum is 0.791304
 Possible Outlier for instant 725 Value of hum is 0.734783
 Possible Outlier for instant 726 Value of hum is 0.823333
 Possible Outlier for instant 727 Value of hum is 0.652917
 Possible Outlier for instant 728 Value of hum is 0.59
 Possible Outlier for instant 729 Value of hum is 0.752917
 Possible Outlier for instant 730 Value of hum is 0.483333
 Possible Outlier for instant 731 Value of hum is 0.5775

Question 5

Obs	instant	dteday	season	yr	mnth	holiday	weekday	workingday	weathersit	temp	atemp	hum	windspeed	casual	registered	cnt	_TYPE_	_FREQ_	hum_Q1	hum_Q3	hum_C
1	1	2011-01-01	1	0	1	0	6	0	2	0.344167	0.363625	0.805833	0.160446	331	654	985	0	731	0.52	0.730417	0.
2	2	2011-01-02	1	0	1	0	0	0	2	0.363478	0.353739	0.696087	0.248539	131	670	801	0	731	0.52	0.730417	0.
3	3	2011-01-03	1	0	1	0	1	1	1	0.196364	0.189405	0.437273	0.248309	120	1229	1349	0	731	0.52	0.730417	0.
4	4	2011-01-04	1	0	1	0	2	1	1	0.2	0.212122	0.590435	0.160296	108	1454	1562	0	731	0.52	0.730417	0.
5	5	2011-01-05	1	0	1	0	3	1	1	0.226957	0.22927	0.436957	0.1869	82	1518	1600	0	731	0.52	0.730417	0.
6	6	2011-01-06	1	0	1	0	4	1	1	0.204348	0.233209	0.518261	0.0895652	88	1518	1606	0	731	0.52	0.730417	0.
7	7	2011-01-07	1	0	1	0	5	1	2	0.196522	0.208839	0.498696	0.168726	148	1362	1510	0	731	0.52	0.730417	0.
8	8	2011-01-08	1	0	1	0	6	0	2	0.165	0.162254	0.535833	0.266804	68	891	959	0	731	0.52	0.730417	0.
9	9	2011-01-09	1	0	1	0	0	0	1	0.138333	0.116175	0.434167	0.36195	54	768	822	0	731	0.52	0.730417	0.
10	10	2011-01-10	1	0	1	0	1	1	1	0.150833	0.150888	0.482917	0.223267	41	1280	1321	0	731	0.52	0.730417	0.
11	11	2011-01-11	1	0	1	0	2	1	2	0.169091	0.191464	0.686364	0.122132	43	1220	1263	0	731	0.52	0.730417	0.
12	12	2011-01-12	1	0	1	0	3	1	1	0.172727	0.160473	0.599545	0.304627	25	1137	1162	0	731	0.52	0.730417	0.
13	13	2011-01-13	1	0	1	0	4	1	1	0.165	0.150883	0.470417	0.301	38	1368	1406	0	731	0.52	0.730417	0.
14	14	2011-01-14	1	0	1	0	5	1	1	0.16087	0.188413	0.537826	0.126548	54	1367	1421	0	731	0.52	0.730417	0.
15	15	2011-01-15	1	0	1	0	6	0	2	0.233333	0.248112	0.49875	0.157963	222	1026	1248	0	731	0.52	0.730417	0.
16	16	2011-01-16	1	0	1	0	0	0	1	0.231667	0.234217	0.48375	0.188433	251	953	1204	0	731	0.52	0.730417	0.
17	17	2011-01-17	1	0	1	1	1	0	2	0.175833	0.176771	0.5375	0.194017	117	883	1000	0	731	0.52	0.730417	0.
18	18	2011-01-18	1	0	1	0	2	1	2	0.216667	0.232333	0.861667	0.146775	9	674	683	0	731	0.52	0.730417	0.
19	19	2011-01-19	1	0	1	0	3	1	2	0.292174	0.298422	0.741739	0.208317	78	1572	1650	0	731	0.52	0.730417	0.
20	20	2011-01-20	1	0	1	0	4	1	2	0.261667	0.25505	0.538333	0.195904	83	1844	1927	0	731	0.52	0.730417	0.
21	21	2011-01-21	1	0	1	0	5	1	1	0.1775	0.157833	0.457083	0.353242	75	1468	1543	0	731	0.52	0.730417	0.
22	22	2011-01-22	1	0	1	0	6	0	1	0.0591304	0.0790696	0.4	0.17197	93	888	981	0	731	0.52	0.730417	0.
23	23	2011-01-23	1	0	1	0	0	0	1	0.0965217	0.0988391	0.436522	0.2466	150	836	986	0	731	0.52	0.730417	0.
24	24	2011-01-24	1	0	1	0	1	1	1	0.0973913	0.11793	0.491739	0.15833	86	1330	1416	0	731	0.52	0.730417	0.
25	25	2011-01-25	1	0	1	0	2	1	2	0.223478	0.234526	0.616957	0.129796	186	1799	1985	0	731	0.52	0.730417	0.
26	26	2011-01-26	1	0	1	0	3	1	3	0.2175	0.2036	0.8625	0.29385	34	472	506	0	731	0.52	0.730417	0.
27	27	2011-01-27	1	0	1	0	4	1	1	0.195	0.2197	0.6875	0.113837	15	416	431	0	731	0.52	0.730417	0.
28	28	2011-01-28	1	0	1	0	5	1	2	0.203478	0.223317	0.793043	0.1233	38	1129	1167	0	731	0.52	0.730417	0.
29	29	2011-01-29	1	0	1	0	6	0	1	0.196522	0.212126	0.651739	0.145365	123	975	1098	0	731	0.52	0.730417	0.
30	30	2011-01-30	1	0	1	0	0	0	1	0.216522	0.250322	0.722174	0.0739826	140	956	1096	0	731	0.52	0.730417	0.





Question 7

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Possible Outlier for instant 1 Value of hum is 0.160446
Possible Outlier for instant 2 Value of hum is 0.248539
Possible Outlier for instant 3 Value of hum is 0.248309
Possible Outlier for instant 4 Value of hum is 0.160296
Possible Outlier for instant 5 Value of hum is 0.1869
Possible Outlier for instant 6 Value of hum is 0.0895652
Possible Outlier for instant 7 Value of hum is 0.168726
Possible Outlier for instant 8 Value of hum is 0.266804
Possible Outlier for instant 9 Value of hum is 0.36195
Possible Outlier for instant 10 Value of hum is 0.223267
Possible Outlier for instant 11 Value of hum is 0.122132
Possible Outlier for instant 12 Value of hum is 0.304627
Possible Outlier for instant 13 Value of hum is 0.301
Possible Outlier for instant 14 Value of hum is 0.126548
Possible Outlier for instant 15 Value of hum is 0.157963
Possible Outlier for instant 16 Value of hum is 0.188433
Possible Outlier for instant 17 Value of hum is 0.194017
Possible Outlier for instant 18 Value of hum is 0.146775
Possible Outlier for instant 19 Value of hum is 0.208317
Possible Outlier for instant 20 Value of hum is 0.195904
Possible Outlier for instant 21 Value of hum is 0.353242
Possible Outlier for instant 22 Value of hum is 0.17197
Possible Outlier for instant 23 Value of hum is 0.2466
Possible Outlier for instant 24 Value of hum is 0.15833
Possible Outlier for instant 25 Value of hum is 0.129796
Possible Outlier for instant 26 Value of hum is 0.29385
Possible Outlier for instant 27 Value of hum is 0.113837
Possible Outlier for instant 28 Value of hum is 0.1233
Possible Outlier for instant 29 Value of hum is 0.145365
Possible Outlier for instant 30 Value of hum is 0.0739826
Possible Outlier for instant 31 Value of hum is 0.187192
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Possible Outlier for instant 32 Value of hum is 0.053213
Possible Outlier for instant 33 Value of hum is 0.264308
Possible Outlier for instant 34 Value of hum is 0.277752
Possible Outlier for instant 35 Value of hum is 0.127839
Possible Outlier for instant 36 Value of hum is 0.161079
Possible Outlier for instant 37 Value of hum is 0.1418
Possible Outlier for instant 38 Value of hum is 0.0454083
Possible Outlier for instant 39 Value of hum is 0.36195
Possible Outlier for instant 40 Value of hum is 0.188839
Possible Outlier for instant 41 Value of hum is 0.221935
Possible Outlier for instant 42 Value of hum is 0.10855
Possible Outlier for instant 43 Value of hum is 0.203367
Possible Outlier for instant 44 Value of hum is 0.260883
Possible Outlier for instant 45 Value of hum is 0.417908
Possible Outlier for instant 46 Value of hum is 0.291374
Possible Outlier for instant 47 Value of hum is 0.251791
Possible Outlier for instant 48 Value of hum is 0.230104
Possible Outlier for instant 49 Value of hum is 0.264925
Possible Outlier for instant 50 Value of hum is 0.507463
Possible Outlier for instant 51 Value of hum is 0.223235
Possible Outlier for instant 52 Value of hum is 0.307846
Possible Outlier for instant 53 Value of hum is 0.195683
Possible Outlier for instant 54 Value of hum is 0.094113
Possible Outlier for instant 55 Value of hum is 0.250496
Possible Outlier for instant 56 Value of hum is 0.346539
Possible Outlier for instant 57 Value of hum is 0.186571
Possible Outlier for instant 58 Value of hum is 0.125248
Possible Outlier for instant 59 Value of hum is 0.289686
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Question 7

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Possible Outlier for instant 60 Value of hum is 0.216425
Possible Outlier for instant 61 Value of hum is 0.307833
Possible Outlier for instant 62 Value of hum is 0.225754
Possible Outlier for instant 63 Value of hum is 0.203346
Possible Outlier for instant 64 Value of hum is 0.251871
Possible Outlier for instant 65 Value of hum is 0.343287
Possible Outlier for instant 66 Value of hum is 0.341352
Possible Outlier for instant 67 Value of hum is 0.12065
Possible Outlier for instant 68 Value of hum is 0.22015
Possible Outlier for instant 69 Value of hum is 0.261877
Possible Outlier for instant 70 Value of hum is 0.23297
Possible Outlier for instant 71 Value of hum is 0.220775
Possible Outlier for instant 72 Value of hum is 0.270604
Possible Outlier for instant 73 Value of hum is 0.136926
Possible Outlier for instant 74 Value of hum is 0.184309
Possible Outlier for instant 75 Value of hum is 0.203117
Possible Outlier for instant 76 Value of hum is 0.209579
Possible Outlier for instant 77 Value of hum is 0.231017
Possible Outlier for instant 78 Value of hum is 0.368167
Possible Outlier for instant 79 Value of hum is 0.207721
Possible Outlier for instant 80 Value of hum is 0.288783
Possible Outlier for instant 81 Value of hum is 0.22575
Possible Outlier for instant 82 Value of hum is 0.234261
Possible Outlier for instant 83 Value of hum is 0.243787
Possible Outlier for instant 84 Value of hum is 0.230725
Possible Outlier for instant 85 Value of hum is 0.209571
Possible Outlier for instant 86 Value of hum is 0.1843
Possible Outlier for instant 87 Value of hum is 0.212204
Possible Outlier for instant 88 Value of hum is 0.226996
Possible Outlier for instant 89 Value of hum is 0.172888
Possible Outlier for instant 90 Value of hum is 0.217646
Possible Outlier for instant 91 Value of hum is 0.258708
Possible Outlier for instant 92 Value of hum is 0.197146
Possible Outlier for instant 93 Value of hum is 0.182213
Possible Outlier for instant 94 Value of hum is 0.385571
Possible Outlier for instant 95 Value of hum is 0.388067
Possible Outlier for instant 96 Value of hum is 0.263063
Possible Outlier for instant 97 Value of hum is 0.162312
Possible Outlier for instant 98 Value of hum is 0.226992
Possible Outlier for instant 99 Value of hum is 0.133083
Possible Outlier for instant 100 Value of hum is 0.146767
Possible Outlier for instant 101 Value of hum is 0.324474
Possible Outlier for instant 102 Value of hum is 0.274879
Possible Outlier for instant 103 Value of hum is 0.250617
Possible Outlier for instant 104 Value of hum is 0.1107
Possible Outlier for instant 105 Value of hum is 0.226375
Possible Outlier for instant 106 Value of hum is 0.340808
Possible Outlier for instant 107 Value of hum is 0.303496
Possible Outlier for instant 108 Value of hum is 0.163567
Possible Outlier for instant 109 Value of hum is 0.157971
Possible Outlier for instant 110 Value of hum is 0.241925
Possible Outlier for instant 111 Value of hum is 0.325258
Possible Outlier for instant 112 Value of hum is 0.219521
Possible Outlier for instant 113 Value of hum is 0.230725
Possible Outlier for instant 114 Value of hum is 0.192175
Possible Outlier for instant 115 Value of hum is 0.185333
Possible Outlier for instant 116 Value of hum is 0.3265
Possible Outlier for instant 117 Value of hum is 0.3122
Possible Outlier for instant 118 Value of hum is 0.320908
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Question 7

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Possible Outlier for instant 119 Value of hum is 0.240063
Possible Outlier for instant 120 Value of hum is 0.235075
Possible Outlier for instant 121 Value of hum is 0.106354
Possible Outlier for instant 122 Value of hum is 0.183454
Possible Outlier for instant 123 Value of hum is 0.342667
Possible Outlier for instant 124 Value of hum is 0.328996
Possible Outlier for instant 125 Value of hum is 0.295392
Possible Outlier for instant 126 Value of hum is 0.228246
Possible Outlier for instant 127 Value of hum is 0.16045
Possible Outlier for instant 128 Value of hum is 0.0746375
Possible Outlier for instant 129 Value of hum is 0.176
Possible Outlier for instant 130 Value of hum is 0.115671
Possible Outlier for instant 131 Value of hum is 0.120642
Possible Outlier for instant 132 Value of hum is 0.189667
Possible Outlier for instant 133 Value of hum is 0.179725
Possible Outlier for instant 134 Value of hum is 0.13495
Possible Outlier for instant 135 Value of hum is 0.152979
Possible Outlier for instant 136 Value of hum is 0.126871
Possible Outlier for instant 137 Value of hum is 0.277354
Possible Outlier for instant 138 Value of hum is 0.201492
Possible Outlier for instant 139 Value of hum is 0.108213
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Possible Outlier for instant 140 Value of hum is 0.125013
Possible Outlier for instant 141 Value of hum is 0.12065
Possible Outlier for instant 142 Value of hum is 0.148008
Possible Outlier for instant 143 Value of hum is 0.233842
Possible Outlier for instant 144 Value of hum is 0.207092
Possible Outlier for instant 145 Value of hum is 0.154233
Possible Outlier for instant 146 Value of hum is 0.199642
Possible Outlier for instant 147 Value of hum is 0.240679
Possible Outlier for instant 148 Value of hum is 0.230092
Possible Outlier for instant 149 Value of hum is 0.213938
Possible Outlier for instant 150 Value of hum is 0.131225
Possible Outlier for instant 151 Value of hum is 0.111329
Possible Outlier for instant 152 Value of hum is 0.207092
Possible Outlier for instant 153 Value of hum is 0.292287
Possible Outlier for instant 154 Value of hum is 0.253121
Possible Outlier for instant 155 Value of hum is 0.123142
Possible Outlier for instant 156 Value of hum is 0.138692
Possible Outlier for instant 157 Value of hum is 0.121896
Possible Outlier for instant 158 Value of hum is 0.187808
Possible Outlier for instant 159 Value of hum is 0.136817
Possible Outlier for instant 160 Value of hum is 0.149883
Possible Outlier for instant 161 Value of hum is 0.140554
Possible Outlier for instant 162 Value of hum is 0.15485
Possible Outlier for instant 163 Value of hum is 0.163567
Possible Outlier for instant 164 Value of hum is 0.30535
Possible Outlier for instant 165 Value of hum is 0.269283
Possible Outlier for instant 166 Value of hum is 0.167912
Possible Outlier for instant 167 Value of hum is 0.206471
Possible Outlier for instant 168 Value of hum is 0.143029
Possible Outlier for instant 169 Value of hum is 0.119408
Possible Outlier for instant 170 Value of hum is 0.102
Possible Outlier for instant 171 Value of hum is 0.155475
Possible Outlier for instant 172 Value of hum is 0.171025
Possible Outlier for instant 173 Value of hum is 0.172262
Possible Outlier for instant 174 Value of hum is 0.238804
Possible Outlier for instant 175 Value of hum is 0.222025
Possible Outlier for instant 176 Value of hum is 0.209571
Possible Outlier for instant 177 Value of hum is 0.0945333

Question 7

Possible Outlier for instant 178 Value of hum is 0.107588
Possible Outlier for instant 179 Value of hum is 0.144283
Possible Outlier for instant 180 Value of hum is 0.261821
Possible Outlier for instant 181 Value of hum is 0.185312
Possible Outlier for instant 182 Value of hum is 0.102608
Possible Outlier for instant 183 Value of hum is 0.115062
Possible Outlier for instant 184 Value of hum is 0.228858
Possible Outlier for instant 185 Value of hum is 0.0814792
Possible Outlier for instant 186 Value of hum is 0.126258
Possible Outlier for instant 187 Value of hum is 0.149883
Possible Outlier for instant 188 Value of hum is 0.1592
Possible Outlier for instant 189 Value of hum is 0.225129
Possible Outlier for instant 190 Value of hum is 0.167912
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Possible Outlier for instant 192 Value of hum is 0.282337
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Possible Outlier for instant 194 Value of hum is 0.146133
Possible Outlier for instant 195 Value of hum is 0.240667
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Possible Outlier for instant 197 Value of hum is 0.208342
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Possible Outlier for instant 201 Value of hum is 0.113817
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Possible Outlier for instant 204 Value of hum is 0.131221
Possible Outlier for instant 205 Value of hum is 0.169171
Possible Outlier for instant 206 Value of hum is 0.0908083
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Possible Outlier for instant 208 Value of hum is 0.183463
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Possible Outlier for instant 211 Value of hum is 0.168537
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Possible Outlier for instant 218 Value of hum is 0.22825
Possible Outlier for instant 219 Value of hum is 0.201487
Possible Outlier for instant 220 Value of hum is 0.192175
Possible Outlier for instant 221 Value of hum is 0.151121
Possible Outlier for instant 222 Value of hum is 0.200258
Possible Outlier for instant 223 Value of hum is 0.164796
Possible Outlier for instant 224 Value of hum is 0.125621
Possible Outlier for instant 225 Value of hum is 0.211454
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Possible Outlier for instant 227 Value of hum is 0.208954
Possible Outlier for instant 228 Value of hum is 0.236329
Possible Outlier for instant 229 Value of hum is 0.143667
Possible Outlier for instant 230 Value of hum is 0.233208
Possible Outlier for instant 231 Value of hum is 0.139308
Possible Outlier for instant 232 Value of hum is 0.104467
Possible Outlier for instant 233 Value of hum is 0.248754
Possible Outlier for instant 234 Value of hum is 0.27675
Possible Outlier for instant 235 Value of hum is 0.146763
Possible Outlier for instant 236 Value of hum is 0.253108

Question 7

Possible Outlier for instant 237 Value of hum is 0.210833
Possible Outlier for instant 238 Value of hum is 0.0839625
Possible Outlier for instant 239 Value of hum is 0.375617
Possible Outlier for instant 240 Value of hum is 0.304659
Possible Outlier for instant 241 Value of hum is 0.159825
Possible Outlier for instant 242 Value of hum is 0.125008
Possible Outlier for instant 243 Value of hum is 0.0833333
Possible Outlier for instant 244 Value of hum is 0.141796
Possible Outlier for instant 245 Value of hum is 0.139929
Possible Outlier for instant 246 Value of hum is 0.185325
Possible Outlier for instant 247 Value of hum is 0.206467

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Possible Outlier for instant 248 Value of hum is 0.212696
Possible Outlier for instant 249 Value of hum is 0.343943
Possible Outlier for instant 250 Value of hum is 0.0970208
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Possible Outlier for instant 253 Value of hum is 0.153608
Possible Outlier for instant 254 Value of hum is 0.115054
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Possible Outlier for instant 257 Value of hum is 0.1673
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Possible Outlier for instant 262 Value of hum is 0.151742
Possible Outlier for instant 263 Value of hum is 0.134954
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Possible Outlier for instant 266 Value of hum is 0.0783667
Possible Outlier for instant 267 Value of hum is 0.0783833
Possible Outlier for instant 268 Value of hum is 0.0503792
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Possible Outlier for instant 279 Value of hum is 0.134954
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Possible Outlier for instant 281 Value of hum is 0.0454042
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Possible Outlier for instant 283 Value of hum is 0.0423042
Possible Outlier for instant 284 Value of hum is 0.143042
Possible Outlier for instant 285 Value of hum is 0.24815
Possible Outlier for instant 286 Value of hum is 0.141787
Possible Outlier for instant 287 Value of hum is 0.223883
Possible Outlier for instant 288 Value of hum is 0.258083
Possible Outlier for instant 289 Value of hum is 0.281717
Possible Outlier for instant 290 Value of hum is 0.175379
Possible Outlier for instant 291 Value of hum is 0.110087
Possible Outlier for instant 292 Value of hum is 0.243339
Possible Outlier for instant 293 Value of hum is 0.422275
Possible Outlier for instant 294 Value of hum is 0.221396
Possible Outlier for instant 295 Value of hum is 0.0926667
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Question 7

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Possible Outlier for instant 296 Value of hum is 0.0995125
Possible Outlier for instant 297 Value of hum is 0.118792
Possible Outlier for instant 298 Value of hum is 0.166658
Possible Outlier for instant 299 Value of hum is 0.148642
Possible Outlier for instant 300 Value of hum is 0.197763
Possible Outlier for instant 301 Value of hum is 0.229479
Possible Outlier for instant 302 Value of hum is 0.351371
Possible Outlier for instant 303 Value of hum is 0.176617
Possible Outlier for instant 304 Value of hum is 0.10635
Possible Outlier for instant 305 Value of hum is 0.135571
Possible Outlier for instant 306 Value of hum is 0.0820917
Possible Outlier for instant 307 Value of hum is 0.136817
Possible Outlier for instant 308 Value of hum is 0.271779
Possible Outlier for instant 309 Value of hum is 0.189062
Possible Outlier for instant 310 Value of hum is 0.0920542
Possible Outlier for instant 311 Value of hum is 0.057225
Possible Outlier for instant 312 Value of hum is 0.0690375
Possible Outlier for instant 313 Value of hum is 0.0621958
Possible Outlier for instant 314 Value of hum is 0.189067
Possible Outlier for instant 315 Value of hum is 0.314675
Possible Outlier for instant 316 Value of hum is 0.212062
Possible Outlier for instant 317 Value of hum is 0.281721
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Possible Outlier for instant 319 Value of hum is 0.199633
Possible Outlier for instant 320 Value of hum is 0.136829
Possible Outlier for instant 321 Value of hum is 0.305362
Possible Outlier for instant 322 Value of hum is 0.168533
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Possible Outlier for instant 324 Value of hum is 0.18595
Possible Outlier for instant 325 Value of hum is 0.138054
Possible Outlier for instant 326 Value of hum is 0.118792
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Possible Outlier for instant 328 Value of hum is 0.167304
Possible Outlier for instant 329 Value of hum is 0.0988958
Possible Outlier for instant 330 Value of hum is 0.0684208
Possible Outlier for instant 331 Value of hum is 0.208954
Possible Outlier for instant 332 Value of hum is 0.142122
Possible Outlier for instant 333 Value of hum is 0.258092
Possible Outlier for instant 334 Value of hum is 0.271158
Possible Outlier for instant 335 Value of hum is 0.220158
Possible Outlier for instant 336 Value of hum is 0.100754
Possible Outlier for instant 337 Value of hum is 0.0957833
Possible Outlier for instant 338 Value of hum is 0.0839583
Possible Outlier for instant 339 Value of hum is 0.0622083
Possible Outlier for instant 340 Value of hum is 0.232583
Possible Outlier for instant 341 Value of hum is 0.266175
Possible Outlier for instant 342 Value of hum is 0.240058
Possible Outlier for instant 343 Value of hum is 0.0827167
Possible Outlier for instant 344 Value of hum is 0.233221
Possible Outlier for instant 345 Value of hum is 0.0665417
Possible Outlier for instant 346 Value of hum is 0.06345
Possible Outlier for instant 347 Value of hum is 0.14055
Possible Outlier for instant 348 Value of hum is 0.0609583
Possible Outlier for instant 349 Value of hum is 0.268042
Possible Outlier for instant 350 Value of hum is 0.260575
Possible Outlier for instant 351 Value of hum is 0.243167
Possible Outlier for instant 352 Value of hum is 0.169779
Possible Outlier for instant 353 Value of hum is 0.172896
Possible Outlier for instant 354 Value of hum is 0.0615708
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Question 7


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Possible Outlier for instant 361 Value of hum is 0.18845
Possible Outlier for instant 362 Value of hum is 0.293961
Possible Outlier for instant 363 Value of hum is 0.119412
Possible Outlier for instant 364 Value of hum is 0.134337
Possible Outlier for instant 365 Value of hum is 0.220154
Possible Outlier for instant 366 Value of hum is 0.192167
Possible Outlier for instant 367 Value of hum is 0.329665
Possible Outlier for instant 368 Value of hum is 0.365671
Possible Outlier for instant 369 Value of hum is 0.1847
Possible Outlier for instant 370 Value of hum is 0.129987
Possible Outlier for instant 371 Value of hum is 0.167908
Possible Outlier for instant 372 Value of hum is 0.174758
Possible Outlier for instant 373 Value of hum is 0.191542
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Possible Outlier for instant 375 Value of hum is 0.187552
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Possible Outlier for instant 377 Value of hum is 0.180967
Possible Outlier for instant 378 Value of hum is 0.378108
Possible Outlier for instant 379 Value of hum is 0.187183
Possible Outlier for instant 380 Value of hum is 0.251258
Possible Outlier for instant 381 Value of hum is 0.231358
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Possible Outlier for instant 385 Value of hum is 0.20275
Possible Outlier for instant 386 Value of hum is 0.222642
Possible Outlier for instant 387 Value of hum is 0.199638
Possible Outlier for instant 388 Value of hum is 0.110708
Possible Outlier for instant 389 Value of hum is 0.123767
Possible Outlier for instant 390 Value of hum is 0.161071
Possible Outlier for instant 391 Value of hum is 0.0733958
Possible Outlier for instant 392 Value of hum is 0.342667
Possible Outlier for instant 393 Value of hum is 0.210829
Possible Outlier for instant 394 Value of hum is 0.24005
Possible Outlier for instant 395 Value of hum is 0.215792
Possible Outlier for instant 396 Value of hum is 0.261817
Possible Outlier for instant 397 Value of hum is 0.189067
Possible Outlier for instant 398 Value of hum is 0.187187
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Possible Outlier for instant 400 Value of hum is 0.121896
Possible Outlier for instant 401 Value of hum is 0.175996
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Possible Outlier for instant 403 Value of hum is 0.147379
Possible Outlier for instant 404 Value of hum is 0.133721
Possible Outlier for instant 405 Value of hum is 0.194037
Possible Outlier for instant 406 Value of hum is 0.116929
Possible Outlier for instant 407 Value of hum is 0.289796
Possible Outlier for instant 408 Value of hum is 0.409212
Possible Outlier for instant 409 Value of hum is 0.167283
Possible Outlier for instant 410 Value of hum is 0.141179
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Possible Outlier for instant 412 Value of hum is 0.091425
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Question 7

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Possible Outlier for instant 416 Value of hum is 0.229083
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Possible Outlier for instant 418 Value of hum is 0.234471
Possible Outlier for instant 419 Value of hum is 0.190913
Possible Outlier for instant 420 Value of hum is 0.237567
Possible Outlier for instant 421 Value of hum is 0.421642
Possible Outlier for instant 422 Value of hum is 0.205229
Possible Outlier for instant 423 Value of hum is 0.268033
Possible Outlier for instant 424 Value of hum is 0.193417
Possible Outlier for instant 425 Value of hum is 0.179117
Possible Outlier for instant 426 Value of hum is 0.226987
Possible Outlier for instant 427 Value of hum is 0.144904
Possible Outlier for instant 428 Value of hum is 0.161079
Possible Outlier for instant 429 Value of hum is 0.334571
Possible Outlier for instant 430 Value of hum is 0.228858
Possible Outlier for instant 431 Value of hum is 0.200875
Possible Outlier for instant 432 Value of hum is 0.345779
Possible Outlier for instant 433 Value of hum is 0.441563
Possible Outlier for instant 434 Value of hum is 0.4148
Possible Outlier for instant 435 Value of hum is 0.22575
Possible Outlier for instant 436 Value of hum is 0.222587
Possible Outlier for instant 437 Value of hum is 0.207713
Possible Outlier for instant 438 Value of hum is 0.23695
Possible Outlier for instant 439 Value of hum is 0.115062
Possible Outlier for instant 440 Value of hum is 0.149883
Possible Outlier for instant 441 Value of hum is 0.113192
Possible Outlier for instant 442 Value of hum is 0.110704
Possible Outlier for instant 443 Value of hum is 0.126883
Possible Outlier for instant 444 Value of hum is 0.162317
Possible Outlier for instant 445 Value of hum is 0.121271
Possible Outlier for instant 446 Value of hum is 0.0895583
Possible Outlier for instant 447 Value of hum is 0.117562
Possible Outlier for instant 448 Value of hum is 0.1163
Possible Outlier for instant 449 Value of hum is 0.192783
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Possible Outlier for instant 451 Value of hum is 0.386821
Possible Outlier for instant 452 Value of hum is 0.187192
Possible Outlier for instant 453 Value of hum is 0.291671
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Possible Outlier for instant 455 Value of hum is 0.138067
Possible Outlier for instant 456 Value of hum is 0.250617
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Possible Outlier for instant 458 Value of hum is 0.312139
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Possible Outlier for instant 460 Value of hum is 0.180975
Possible Outlier for instant 461 Value of hum is 0.219529
Possible Outlier for instant 462 Value of hum is 0.300388
Possible Outlier for instant 463 Value of hum is 0.274871
Possible Outlier for instant 464 Value of hum is 0.232596
Possible Outlier for instant 465 Value of hum is 0.358196
Possible Outlier for instant 466 Value of hum is 0.249375
Possible Outlier for instant 467 Value of hum is 0.295274

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Possible Outlier for instant 468 Value of hum is 0.290429

Possible Outlier for instant 469 Value of hum is 0.155471

Possible Outlier for instant 470 Value of hum is 0.190917

Possible Outlier for instant 471 Value of hum is 0.225129

Possible Outlier for instant 472 Value of hum is 0.284829

Question 7

Possible Outlier for instant 473 Value of hum is 0.273629

Possible Outlier for instant 474 Value of hum is 0.167912

Possible Outlier for instant 475 Value of hum is 0.0659292

Possible Outlier for instant 476 Value of hum is 0.149871

Possible Outlier for instant 477 Value of hum is 0.283587

Possible Outlier for instant 478 Value of hum is 0.344546

Possible Outlier for instant 479 Value of hum is 0.303496

Possible Outlier for instant 480 Value of hum is 0.249383

Possible Outlier for instant 481 Value of hum is 0.118792

Possible Outlier for instant 482 Value of hum is 0.176625

Possible Outlier for instant 483 Value of hum is 0.347633

Possible Outlier for instant 484 Value of hum is 0.129975

Possible Outlier for instant 485 Value of hum is 0.116908

Possible Outlier for instant 486 Value of hum is 0.171638

Possible Outlier for instant 487 Value of hum is 0.156096

Possible Outlier for instant 488 Value of hum is 0.138058

Possible Outlier for instant 489 Value of hum is 0.133696

Possible Outlier for instant 490 Value of hum is 0.162938

Possible Outlier for instant 491 Value of hum is 0.152992

Possible Outlier for instant 492 Value of hum is 0.149879

Possible Outlier for instant 493 Value of hum is 0.230721

Possible Outlier for instant 494 Value of hum is 0.296029

Possible Outlier for instant 495 Value of hum is 0.216412

Possible Outlier for instant 496 Value of hum is 0.314063

Possible Outlier for instant 497 Value of hum is 0.236937

Possible Outlier for instant 498 Value of hum is 0.123133

Possible Outlier for instant 499 Value of hum is 0.225117

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Possible Outlier for instant 501 Value of hum is 0.147392

Possible Outlier for instant 502 Value of hum is 0.122512

Possible Outlier for instant 503 Value of hum is 0.229475

Possible Outlier for instant 504 Value of hum is 0.136817

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Possible Outlier for instant 508 Value of hum is 0.118167

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Possible Outlier for instant 510 Value of hum is 0.172896

Possible Outlier for instant 511 Value of hum is 0.14055

Possible Outlier for instant 512 Value of hum is 0.198992

Possible Outlier for instant 513 Value of hum is 0.215171

Possible Outlier for instant 514 Value of hum is 0.196521

Possible Outlier for instant 515 Value of hum is 0.2954

Possible Outlier for instant 516 Value of hum is 0.134329

Possible Outlier for instant 517 Value of hum is 0.195279

Possible Outlier for instant 518 Value of hum is 0.237563

Possible Outlier for instant 519 Value of hum is 0.186562

Possible Outlier for instant 520 Value of hum is 0.184087

Possible Outlier for instant 521 Value of hum is 0.284833

Possible Outlier for instant 522 Value of hum is 0.209575

Possible Outlier for instant 523 Value of hum is 0.077125

Possible Outlier for instant 524 Value of hum is 0.15735

Possible Outlier for instant 525 Value of hum is 0.175383

Possible Outlier for instant 526 Value of hum is 0.144287

Possible Outlier for instant 527 Value of hum is 0.133721

Possible Outlier for instant 528 Value of hum is 0.207713

Possible Outlier for instant 529 Value of hum is 0.214546

Possible Outlier for instant 530 Value of hum is 0.343279

Possible Outlier for instant 531 Value of hum is 0.253733

Question 7

Possible Outlier for instant 532 Value of hum is 0.176617

Possible Outlier for instant 533 Value of hum is 0.166667

Possible Outlier for instant 534 Value of hum is 0.144904

Possible Outlier for instant 535 Value of hum is 0.174746

Possible Outlier for instant 536 Value of hum is 0.148017

Possible Outlier for instant 537 Value of hum is 0.113812

Possible Outlier for instant 538 Value of hum is 0.118787

Possible Outlier for instant 539 Value of hum is 0.182842

Possible Outlier for instant 540 Value of hum is 0.179721

Possible Outlier for instant 541 Value of hum is 0.145525

Possible Outlier for instant 542 Value of hum is 0.300383

Possible Outlier for instant 543 Value of hum is 0.347642

Possible Outlier for instant 544 Value of hum is 0.271775

Possible Outlier for instant 545 Value of hum is 0.17165

Possible Outlier for instant 546 Value of hum is 0.165417

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Possible Outlier for instant 548 Value of hum is 0.168529

Possible Outlier for instant 549 Value of hum is 0.195267

Possible Outlier for instant 550 Value of hum is 0.126237

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Possible Outlier for instant 552 Value of hum is 0.194029

Possible Outlier for instant 553 Value of hum is 0.146142

Possible Outlier for instant 554 Value of hum is 0.163554

Possible Outlier for instant 555 Value of hum is 0.125629

Possible Outlier for instant 556 Value of hum is 0.180975

Possible Outlier for instant 557 Value of hum is 0.151737

Possible Outlier for instant 558 Value of hum is 0.151733

Possible Outlier for instant 559 Value of hum is 0.146775

Possible Outlier for instant 560 Value of hum is 0.08085

Possible Outlier for instant 561 Value of hum is 0.143679

Possible Outlier for instant 562 Value of hum is 0.166667

Possible Outlier for instant 563 Value of hum is 0.164187

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Possible Outlier for instant 567 Value of hum is 0.208967

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Possible Outlier for instant 573 Value of hum is 0.284813

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Possible Outlier for instant 575 Value of hum is 0.15735

Possible Outlier for instant 576 Value of hum is 0.170396

Possible Outlier for instant 577 Value of hum is 0.153617

Possible Outlier for instant 578 Value of hum is 0.165425

Possible Outlier for instant 579 Value of hum is 0.141179

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Possible Outlier for instant 583 Value of hum is 0.290421

Possible Outlier for instant 584 Value of hum is 0.129354

Possible Outlier for instant 585 Value of hum is 0.116908

Possible Outlier for instant 586 Value of hum is 0.1107

Possible Outlier for instant 587 Value of hum is 0.1561

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Question 7

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Possible Outlier for instant 596 Value of hum is 0.177867

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Possible Outlier for instant 608 Value of hum is 0.0771167

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Possible Outlier for instant 629 Value of hum is 0.118167

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Possible Outlier for instant 633 Value of hum is 0.142404

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Possible Outlier for instant 642 Value of hum is 0.0665458

Possible Outlier for instant 643 Value of hum is 0.117546

Possible Outlier for instant 644 Value of hum is 0.10635

Possible Outlier for instant 645 Value of hum is 0.268025

Possible Outlier for instant 646 Value of hum is 0.141162

Possible Outlier for instant 647 Value of hum is 0.189679

Possible Outlier for instant 648 Value of hum is 0.1903

Possible Outlier for instant 649 Value of hum is 0.187821

Question 7

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Possible Outlier for instant 661 Value of hum is 0.0814833

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Possible Outlier for instant 663 Value of hum is 0.0727792

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Possible Outlier for instant 704 Value of hum is 0.174129
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Possible Outlier for instant 708 Value of hum is 0.101379
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Question 7

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Possible Outlier for instant 714 Value of hum is 0.131229
Possible Outlier for instant 715 Value of hum is 0.10635
Possible Outlier for instant 716 Value of hum is 0.100742
Possible Outlier for instant 717 Value of hum is 0.0982583
Possible Outlier for instant 718 Value of hum is 0.221404
Possible Outlier for instant 719 Value of hum is 0.184092
Possible Outlier for instant 720 Value of hum is 0.132463
Possible Outlier for instant 721 Value of hum is 0.374383
Possible Outlier for instant 722 Value of hum is 0.407346
Possible Outlier for instant 723 Value of hum is 0.133083
Possible Outlier for instant 724 Value of hum is 0.0772304
Possible Outlier for instant 725 Value of hum is 0.168726
Possible Outlier for instant 726 Value of hum is 0.316546
Possible Outlier for instant 727 Value of hum is 0.350133
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Possible Outlier for instant 729 Value of hum is 0.124383
Possible Outlier for instant 730 Value of hum is 0.350754
Possible Outlier for instant 731 Value of hum is 0.154846
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