

```

1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
68
69      *
70      AST 503
71      Program 3
72      Zainab Akinjobi
73      Pro Univariate
74      ;
75
76      data mydata;
77      input participant 1-15 gender $ 26 ethnic $36 birth_o $ 45 -50 age 56-57
78      distance 66-68;
79      datalines;

```

NOTE: The data set WORK.MYDATA has 103 observations and 6 variables.

NOTE: DATA statement used (Total process time):

```

real time          0.00 seconds
user cpu time      0.00 seconds
system cpu time    0.00 seconds
memory            671.09k
OS Memory          25764.00k
Timestamp          12/13/2021 03:24:30 AM
Step Count                    59  Switch Count  2
Page Faults                   0
Page Reclaims                 132
Page Swaps                    0
Voluntary Context Switches    9
Involuntary Context Switches  0
Block Input Operations        0
Block Output Operations      264

```

```

183      ;
184
185      proc print data=mydata (obs=10);
186      title1 'print the first 10 records';
187

```

NOTE: There were 10 observations read from the data set WORK.MYDATA.

NOTE: PROCEDURE PRINT used (Total process time):

```

real time          0.02 seconds
user cpu time      0.03 seconds
system cpu time    0.00 seconds
memory            1432.31k
OS Memory          26020.00k
Timestamp          12/13/2021 03:24:30 AM
Step Count                    60  Switch Count  1
Page Faults                   0
Page Reclaims                 95
Page Swaps                    0
Voluntary Context Switches    6
Involuntary Context Switches  0
Block Input Operations        0
Block Output Operations      8

```

```

188      proc means data=mydata mean median std stderr;
189      var age distance;
190      class gender birth_o;
191      title 'Mean median std and stderr grouped by gender and birth order';
192      * The mean age
193
194
195
196      proc univariate data = mydata normal plot ;
197      var distance;
198      class birth_o;
199      title1 'Use of a class statement';
200

```

```

201      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;

```

WARNING: Analysis variable distance was defined in a previous statement, duplicate definition will be ignored.

WARNING: Class variable birth_o was defined in a previous statement, duplicate definition will be ignored.

```

211

```