

1. If necessary, [start SAS Studio](#). Open **p103p01.sas** from the **practices** folder and do the following:

1 / 1 point

1. Complete the PROC PRINT statement to list the first 20 observations in **pg1.np_summary**.
2. Add a VAR statement to include only the following variables: **Reg**, **Type**, **ParkName**, **DayVisits**, **TentCampers**, and **RVCampers**.
3. Highlight the step and run the selected code.

Do you observe any possible inconsistencies in the data?

Reminder: If you restarted your SAS session, you must first run the **libname.sas** program created in Activity 2.04.

☒ Yes

☐ No

✓ **Correct**

```
proc print data=pg1.np_summary (obs=20);  
  var Reg Type ParkName DayVisits TentCampers  
      RVCampers;  
run;
```

The **Type** column has inconsistencies. Notice that national preserve locations have the code **PRE** and **PRESERVE**.

- 2.
1. Copy the PROC PRINT step and paste it at the end of the program.
 2. Replace PRINT with MEANS and remove the OBS= data set option.
 3. Modify the VAR statement to calculate summary statistics for **DayVisits**, **TentCampers**, and **RVCampers**.
 4. Highlight the step and run the selected code.
 5. What is the minimum value for tent campers?

1 / 1 point

☒ 0

☐ 135

✓ **Correct**

```
proc means data=pg1.np_summary;  
  var DayVisits TentCampers RVCampers;  
run;
```

Zero is expected because there could be 0 tent campers.

- 3.
1. Copy the PROC MEANS step and paste it at the end of the program.
 2. Replace MEANS with UNIVARIATE.
 3. Highlight the step and run the selected code.
 4. Are there negative values for any of the columns?

1 / 1 point

☐ Yes

☒ No

✓ Correct

```
proc univariate data=pgl.np_summary;  
    var DayVisits TentCampers RVCampers;  
run;
```

- 4.
1. Copy the PROC UNIVARIATE step and paste it at the end of the program.
 2. Replace UNIVARIATE with FREQ.
 3. Replace the VAR statement with a TABLES statement to produce frequency tables for Reg and Type.
 4. Highlight the step and run the selected code.
 5. Are there any lowercase codes or codes that occur only once in the table?

1 / 1 point

☒ Yes

☐ No

✓ Correct

```
proc freq data=pgl.np_summary;  
    tables Reg Type;  
run;
```

There are no lowercase codes, but NC, NPPE, and RIVERWAYS occur only once in the table.