Solutions to Practices

3. Conditionally Creating Multiple Output Tables

```
data monument(drop=ParkType) park(drop=ParkType) other;
    set pg2.np_yearlytraffic;
    if ParkType = 'National Monument' then output monument;
    else if ParkType = 'National Park' then output park;
    else output other;
    drop Region;
run;
```

4. Conditionally Creating Columns and Output Tables

```
data camping(keep=ParkName Month DayVisits CampTotal)
     lodging(keep=ParkName Month DayVisits LodgingOther);
    set pg2.np_2017;
    CampTotal=sum(of Camping:);
    if CampTotal > 0 then output camping;
    if LodgingOther > 0 then output lodging;
    format CampTotal comma15.;
run;
```

5. Processing Statements Conditionally with SELECT-WHEN Groups

```
data monument(drop=ParkType) park(drop=ParkType) other;
    set pg2.np_yearlytraffic;
    select (ParkType);
        when ('National Monument') output monument;
        when ('National Park') output park;
        otherwise output other;
    end;
    drop Region;
run;
```

End of Solutions