

Combining Tables

1. Use the RENAME= data set option to change **Student** to **Name** in the **pg2.class_new2** table. Highlight the DATA step and run the selected code.

```
data class_current;
  length Name $ 9;
  set sashelp.class
      pg2.class_new2(rename=(Student=Name));
run;
```

2. Create the DATA step to merge the sorted tables by **Name**. Run the DATA step and examine the log and results.

```
data class2;
  merge teachers_sort test2_sort;
  by Name;
run;
```

3. Program(Identifying Matching and Nonmatching Rows):

```
data damage_detail storm_other(drop=Cost Deaths);
  merge storm_final_sort(in=inFinal)
        storm_damage(in=inDamage);
  keep Season Name BasinName MaxWindMPH MinPressure
        Cost Deaths;
  by Season Name;
  if inDamage=1 and inFinal=1 then output damage_detail;
  else output storm_other;
run;
```