

```
1 *****;
2 *   Understanding DATA Step Processing   *;
3 *****;
4 * Refer to the course notes for detailed steps. *;
5 *****;
6
7 .....
7 data storm_complete;
8     set pg2.storm_summary_small;
9     length Ocean $ 8;
10    drop EndDate;
11    where Name is not missing;
12    Basin=upcase(Basin);
13    StormLength=EndDate-StartDate;
14    if substr(Basin,2,1)="I" then Ocean="Indian";
15    else if substr(Basin,2,1)="A" then Ocean="Atlantic";
16    else Ocean="Pacific";
17 run;
18
```