Exercise 1. Read the data stored in file ‘NBA.xls’ into SAS by

(a) entering data directly into SAS code,

(b) referencing a SAS data file stored on external drive,

(c) importing a spread sheet file into SAS library.

In each case, verify that SAS reads these data correctly by running PROC PRINT. Turn in your SAS program as well as a complete SAS output. Note: you are allowed to rename variables in the Excel file and to strip it of the heading row.

|  |  |  |  |
| --- | --- | --- | --- |
| **Table of group by response** | | | |
| **Group** | **Response** | | **Total** |
| **yes** | **no** |
| surgical | 26 | 1260 | **1286** |
| nonsurgical | 19 | 802 | **821** |
| **Total** | **45** | **2062** | **2107** |

Exercise 2. Enter the following data for the variables Group and Response into SAS using the DO statement. Verify that SAS reads these data correctly by running PROC PRINT. Turn in your SAS code. Do not turn in the complete SAS output, just a few beginning and a few ending lines of data.