

## Program Summary - Program 2

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### Execution Environment

Author: sasdemo  
File:  
SAS Platform: Linux LIN X64 2.6.32-696.20.1.el6.x86\_64  
SAS Host: LOCALHOST  
SAS Version: 9.04.01M5P09132017  
SAS Locale: en\_US  
Submission Time: 10/28/2018, 2:53:21 PM  
Browser Host: 10.0.2.2  
User Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/69.0.3497.100 Safari/537.36  
Application Server: LOCALHOST.LOCALDOMAIN

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### Code: Program 2

```
/*Jonathan Wilson - HW 2 */  
/*Creating a data set from a file */  
data employees;  
    infile "/folders/myfolders/Homework/hw2.txt";  
    input lname $ fname $  
           age job $ gender $;  
run;  
  
proc sort data=employees;  
    by age;  
run;  
  
title1 'My Employees';  
footnote1 'My Corp.';  
  
proc print data=employees;  
    var lname fname age job gender;  
run;
```

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### Log: Program 2

Notes (9)

```
1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;  
72  
73      /*Jonathan Wilson - HW 2 */  
74  
75      /*Creating a data set from a file */
```

```
76      data employees;
77          infile "/folders/myfolders/Homework/hw2.txt";
78          input lname $ fname $
79              age job $ gender $;
80      run;
```

NOTE: The infile "/folders/myfolders/Homework/hw2.txt" is:  
Filename=/folders/myfolders/Homework/hw2.txt,  
Owner Name=root,Group Name=vboxsf,  
Access Permission=-rwxrwx---,  
Last Modified=28Oct2018:14:37:37,  
File Size (bytes)=267

NOTE: 13 records were read from the infile "/folders/myfolders/Homework/hw2.txt".  
The minimum record length was 16.  
The maximum record length was 22.

NOTE: The data set WORK.EMPLOYEES has 13 observations and 5 variables.

NOTE: DATA statement used (Total process time):

real time	0.02 seconds
cpu time	0.01 seconds

```
81
82      proc sort data=employees;
83      by age;
84      run;
```

NOTE: There were 13 observations read from the data set WORK.EMPLOYEES.

NOTE: The data set WORK.EMPLOYEES has 13 observations and 5 variables.

NOTE: PROCEDURE SORT used (Total process time):

real time	0.00 seconds
cpu time	0.01 seconds

```
85
86      title1 'My Employees';
87      footnote1 'My Corp.';
88
89      proc print data=employees;
90      var lname fname age job gender;
91      run;
```

NOTE: There were 13 observations read from the data set WORK.EMPLOYEES.

NOTE: PROCEDURE PRINT used (Total process time):

real time	0.19 seconds
cpu time	0.19 seconds

```
92
93      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
106
```

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## Results: Program 2

### My Employees

Obs	lname	fname	age	Job	gender
1	Jones	Kim	19	Sec	F
2	Murphy	Cori	21	SR1	F
3	Hall	Kim	22	SR1	M
4	Sue	Joe	25	Mec	F
5	McCall	Mac	26	Sec	F
6	Love	Sue	27	SR2	F
7	Clark	Guy	31	SR1	M
8	Jones	Ted	38	SR2	M
9	Call	Steve	43	SR2	M
10	Allen	Joe	45	Man	M
11	Grant	Herbert	51	Jan	M
12	Smith	Al	55	Man	M
13	Schmidt	Henry	62	Mec	M

My Corp.