Program Summary - H6.sas

Execution Environment

Author:	sasdemo
File:	/folders/myfolders/Homework/HW6/H6.sas
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:	11/1/2018, 8:03:36 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/70.0.3538.77 Safari/537.36
Application Server:	LOCALHOST.LOCALDOMAIN

Code: H6.sas

```
data iout;
    infile "/folders/myfolders/Homework/HW3/iout.csv" dlm=",";
    input Student Q Score;
run;

/*The overall score for each student*/
proc means data=iout mean nonobs nway noprint;
    class Student;
    var Score;
    output out=result (drop=_TYPE_ _FREQ_)
        mean=percentScore;
/*  where Student=1; */
    title1 'The overall score for each student'; /*result is a temp subset to be used in print*/
run;

proc print data=result noobs;
run;

/*The overall score for each question*/
proc means data=iout mean sum nonobs nway noprint;
    class Q;
    var Score;
    output out=result2 (drop=_TYPE_ _FREQ_) /*gets rid of some feilds*/
        mean=percentScore;
    title1 'The overall score for each question';
run;

proc print data=result2 noobs;
run;
```

Log: H6.sas

Notes (14)

```
1          OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
72
73         data iout;
74         infile "/folders/myfolders/Homework/HW3/iout.csv" dlm=",";
```

```
75         input Student Q Score;
76         run;

NOTE: The infile "/folders/myfolders/Homework/HW3/iout.csv" is:
      Filename=/folders/myfolders/Homework/HW3/iout.csv,
      Owner Name=root,Group Name=vboxsf,
      Access Permission=-rwxrwx---,
      Last Modified=28Oct2018:14:58:33,
      File Size (bytes)=61350

NOTE: 7500 records were read from the infile "/folders/myfolders/Homework/HW3/iout.csv".
      The minimum record length was 5.
      The maximum record length was 8.
NOTE: The data set WORK.IOUT has 7500 observations and 3 variables.
NOTE: DATA statement used (Total process time):
      real time           0.02 seconds
      cpu time            0.03 seconds


77
78         /*The overall score for each student*/
79         proc means data=iout mean nonobs nway noprint;
80         class Student;
81         var Score;
82         output out=result (drop=_TYPE_ _FREQ_)
83         mean=percentScore;
84         /* where Student=1; */
85         title1 'The overall score for each student'; /*result is a temp subset to be used in print*/
86         run;

NOTE: There were 7500 observations read from the data set WORK.IOUT.
NOTE: The data set WORK.RESULT has 50 observations and 2 variables.
NOTE: PROCEDURE MEANS used (Total process time):
      real time           0.04 seconds
      cpu time            0.04 seconds


87
88         proc print data=result noobs;
89         run;

NOTE: There were 50 observations read from the data set WORK.RESULT.
NOTE: PROCEDURE PRINT used (Total process time):
      real time           0.18 seconds
      cpu time            0.18 seconds


90
91         /*The overall score for each question*/
92         proc means data=iout mean sum nonobs nway noprint;
93         class Q;
94         var Score;
95         output out=result2 (drop=_TYPE_ _FREQ_) /*gets rid of some feilds*/
96         mean=percentScore;
97         title1 'The overall score for each question';
98         run;

NOTE: There were 7500 observations read from the data set WORK.IOUT.
NOTE: The data set WORK.RESULT2 has 150 observations and 2 variables.
NOTE: PROCEDURE MEANS used (Total process time):
      real time           0.02 seconds
      cpu time            0.03 seconds


99
100        proc print data=result2 noobs;
101        run;
```

```
NOTE: There were 150 observations read from the data set WORK.RESULT2.
NOTE: PROCEDURE PRINT used (Total process time):
      real time           0.29 seconds
      cpu time            0.29 seconds


102
103        OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
116
```

Results: H6.sas

The overall score for each student

Student	percentScore
1	0.68667
3	0.67333
5	0.76000
7	0.82000
9	0.68000
11	0.67333
13	0.71333
15	0.73333
17	0.79333
19	0.58000
21	0.66000
23	0.76667
25	0.76000
27	0.61333
29	0.68000
31	0.70667
33	0.60667
35	0.76667
37	0.75333
39	0.78000
41	0.63333
43	0.78667
45	0.66667
47	0.64000
49	0.76000
51	0.75333
53	0.65333
55	0.82000
57	0.68667
59	0.79333
61	0.70667
63	0.64667
65	0.81333
67	0.81333
69	0.79333
71	0.58667
73	0.78000
75	0.79333
77	0.58667
79	0.80000
81	0.81333
83	0.74667
85	0.58667
87	0.69333
89	0.70667
91	0.74000
93	0.66667
95	0.64000
97	0.78000

Student	percentScore
99	0.70667

The overall score for each question

Q	percentScore
1	0.16
2	0.76
3	0.42
4	0.94
5	0.84
6	0.70
7	0.78
8	0.88
9	1.00
10	0.50
11	0.30
12	0.66
13	0.76
14	0.66
15	0.66
16	0.46
17	0.82
18	0.52
19	0.28
20	0.88
21	0.74
22	0.98
23	0.32
24	0.96
25	0.36
26	0.78
27	0.76
28	0.56
29	0.80
30	0.28
31	0.94
32	0.94
33	0.54
34	0.54
35	0.52
36	0.42
37	0.86
38	0.98
39	1.00
40	0.90
41	0.90
42	0.52
43	0.78
44	0.38
45	0.94
46	0.90
47	0.84
48	0.72
49	0.84
50	0.68
51	0.94
52	0.76
53	0.80
54	0.82
55	0.34
56	0.54
57	0.94

Q	percentScore
58	0.82
59	0.96
60	0.98
61	0.98
62	0.86
63	0.34
64	0.98
65	0.96
66	0.92
67	0.96
68	0.88
69	0.38
70	0.86
71	0.98
72	0.92
73	0.68
74	0.68
75	0.68
76	0.86
77	0.64
78	0.60
79	0.96
80	0.72
81	0.98
82	0.30
83	0.90
84	0.52
85	0.94
86	0.90
87	0.90
88	0.80
89	0.96
90	0.12
91	0.56
92	0.96
93	0.84
94	0.16
95	0.98
96	0.90
97	0.78
98	0.36
99	0.08
100	0.54
101	1.00
102	1.00
103	0.96
104	0.58
105	0.60
106	0.40
107	0.86
108	0.96
109	0.88
110	0.52
111	0.60
112	0.76
113	0.52
114	0.56
115	0.88
116	0.40
117	0.54
118	0.94
119	0.68
120	0.24

Q	percentScore
121	0.70
122	0.96
123	0.66
124	0.96
125	0.14
126	0.18
127	0.20
128	0.58
129	1.00
130	0.98
131	0.94
132	0.92
133	0.90
134	0.68
135	0.98
136	0.84
137	0.88
138	0.60
139	0.08
140	0.66
141	0.74
142	0.94
143	0.92
144	0.76
145	0.96
146	0.78
147	1.00
148	0.06
149	0.76
150	0.88