# Hw01 Ting Hu th19d

1. Type or copy the following program into the SAS editor.

title;

data anscombe;

do data=1 to 4;

do n=1 to 11;

input x y @@;

output;

end;

end;

datalines;

10 8.04 8 6.95 13 7.58 9

8.81 11 8.33 14 9.96 6 7.24

4 4.26 12 10.84

;

run;

proc pint data=anscombe;

run;

1. Submit the program.
2. Read the log and note whether SAS has issued an error or a warning.

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1. Correct any errors or warnings.

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1. Resubmit your program.
2. Check the Results and the Log to assure you have corrected the error.

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1. Type or copy the following program into the SAS editor.

data tmp;

input x y @@;

datalines;

1 7 2 8 3 9 4 10

run;

proc frq data=work.tmp;

tables x;

run;

1. Submit the program.
2. Read the log and note whether SAS has issued an error or a warning.

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1. Correct any errors or warnings.

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1. Resubmit your program.
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1. Type or copy the following program into the SAS editor.

dta tmp

input x y @@;

datalines;

1 7 2 8 3 9 4 10

run;

proc print data=work.tmp;

run;

1. Submit the program.
2. Read the log and note whether SAS has issued an error or a warning.

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1. Correct any errors or warnings.

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dta tmp

input x y @@;

datalines;

1 7 2 8 3 9 4 10

run;

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1. Type or copy the following program into the SAS editor.

data meta

input id a b c d;

label id = 'Study Number'

a = 'Number of occurrences for the Treatment (new surgery)Group'

b = 'Number of nonoccurrences for the Treatment (new surgery)Group'

c = 'Number of occurrences for the Control (old surgery)Group'

d = 'Number of nonoccurrences for the Control (old surgery)Group';

datalines;

1 7 8 11 2

2 8 11 8 8

3 5 29 4 35

4 7 29 4 27

;

run;

proc means data=meta;

var a;

run;

1. Submit the program.
2. Read the log and note whether SAS has issued an error or a warning.

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1. Correct any errors or warnings.

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1. Resubmit your program.
2. Check the Results and the Log to assure you have corrected the error.

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6. Type or copy the following program into the SAS editor.

data tmp17;

title "this is a small data set";

input w t @@;

datalines;

43 55 67 79 41 57

15 17 23 19

run;

proc print data=tmp16;

run;

1. Submit the program.
2. Read the log and note whether SAS has issued an error or a warning.

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1. Correct any errors or warnings.

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1. Resubmit your program.
2. Check the Results and the Log to assure you have corrected the error.

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7.Type or copy the following program into the SAS editor.

data ages;

input age gender $ @@;

datalines;

22 f 27 m 23 m 34 f

run;

proc print data=ages;

title "Listing of work.ages;

run;

1. Submit the program.
2. Read the log and note whether SAS has issued an error or a warning.

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1. Correct any errors or warnings.

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1. Resubmit your program.
2. Check the Results and the Log to assure you have corrected the error.

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