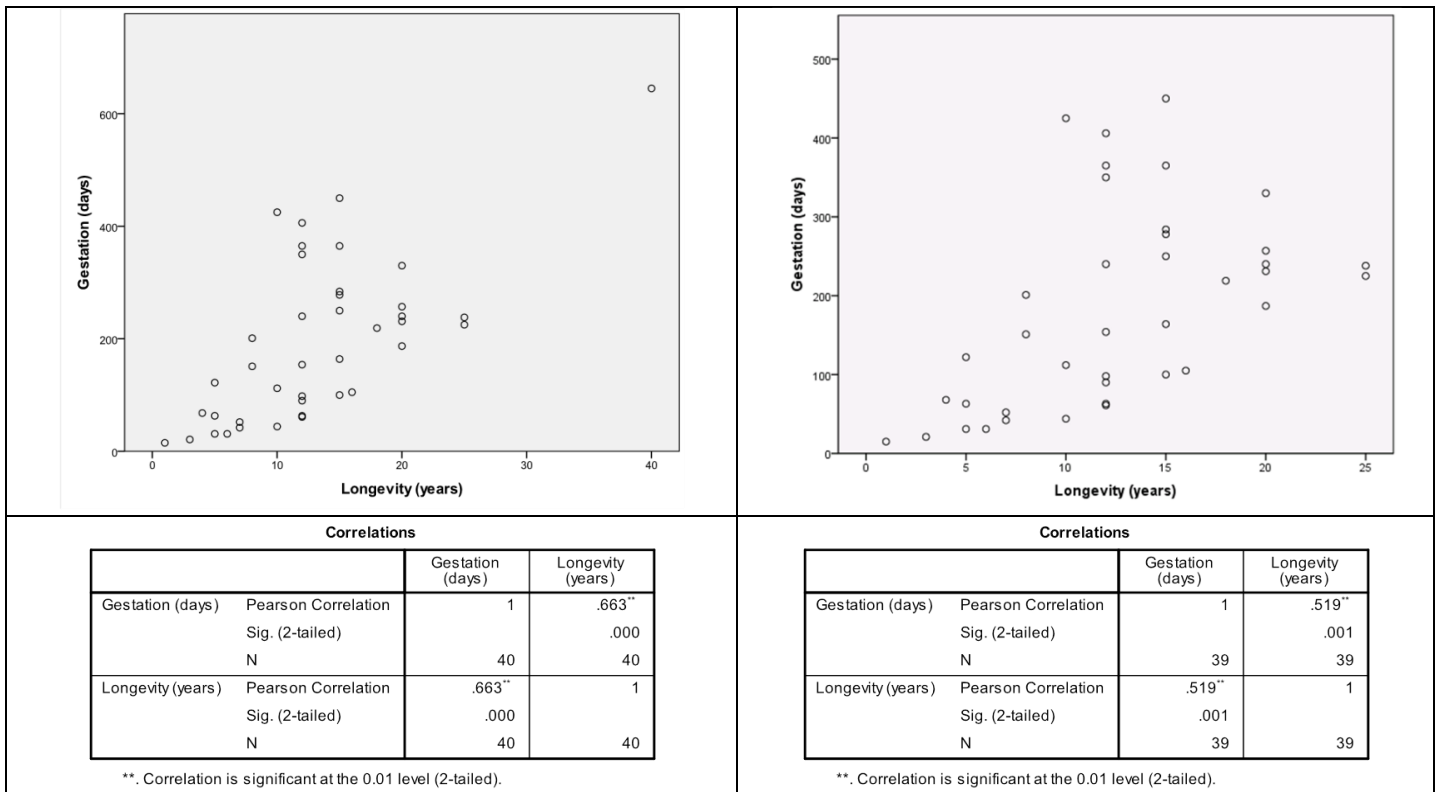**Student Solution** – SPSS Activity #7

```
GET DATA
  /TYPE=XLS
  /FILE='H:\_Amy Docs\UF\000 Spring 2012\PHC6050\SPSS
Activities\Activity07\animals.xls'
  /SHEET=name 'Sheet1'
  /CELLRANGE=full
  /READNAMES=on
  /ASSUMEDSTRWIDTH=32767.
DATASET NAME DataSet1 WINDOW=FRONT.
* Define Variable Properties.
*gestation.
VARIABLE LEVEL  gestation(SCALE).
VARIABLE LABELS  gestation 'Gestation (days)'.
*longevity.
VARIABLE LABELS  longevity 'Longevity (years)'.
EXECUTE.
* Define Variable Properties.
*longevity.
VARIABLE LEVEL  longevity(SCALE).
EXECUTE.

SAVE OUTFILE='H:\_Amy Docs\UF\000 Spring 2012\PHC6050\SPSS
Activities\Activity07\animals.sav'
  /COMPRESSED.
* Chart Builder.
```


Correlations

		Gestation (days)	Longevity (years)
Gestation (days)	Pearson Correlation	1	.663**
	Sig. (2-tailed)		.000
	N	40	40
Longevity (years)	Pearson Correlation	.663**	1
	Sig. (2-tailed)	.000	
	N	40	40

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

		Gestation (days)	Longevity (years)
Gestation (days)	Pearson Correlation	1	.519**
	Sig. (2-tailed)		.001
	N	39	39
Longevity (years)	Pearson Correlation	.519**	1
	Sig. (2-tailed)	.001	
	N	39	39

**. Correlation is significant at the 0.01 level (2-tailed).

```
[DataSet1] H:\_Amy Docs\UF\000 Spring 2012\PHC6050\SPSS
Activities\Activity07\animals2.sav
```