

```
DESCRIPTIVES VARIABLES=Age Pain Mobility
  /STATISTICS=MEAN STDDEV.
```

*SPSS output generation.  
practice 1. answers*

## Descriptives

[DataSet0]

**Descriptive Statistics**

	N	Mean	Std. Deviation
Age	10	48.80	9.976
Pain	10	5.90	2.183
Mobility	10	5.50	3.567
Valid N (listwise)	10		

```
RECODE Mobility (10=1) (9=2) (1=10) (2=9) (3=8) (8=3) (4=7) (7=4) (5=6) (6=5) INTO Stiffness.
EXECUTE.
DESCRIPTIVES VARIABLES=Stiffness
  /STATISTICS=MEAN STDDEV.
```

## Descriptives

[DataSet0]

**Descriptive Statistics**

	N	Mean	Std. Deviation
Stiffness	10	5.50	3.567
Valid N (listwise)	10		

```
COMPUTE Discomfort=Pain + Stiffness.
EXECUTE.
SAVE OUTFILE='C:\Documents and Settings\jah7711\Desktop\Test1.sav'
  /COMPRESSED.
DESCRIPTIVES VARIABLES=Discomfort
  /STATISTICS=MEAN STDDEV.
```

## Descriptives

[DataSet0] C:\Documents and Settings\jah7711\Desktop\Test1.sav

**Descriptive Statistics**

	N	Mean	Std. Deviation
Discomfort	10	11.40	5.641
Valid N (listwise)	10		

```
USE ALL.
COMPUTE filter_$=(Condition = 2).
VARIABLE LABEL filter_$ 'Condition = 2 (FILTER)'.

```

```

VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
USE ALL.
COMPUTE filter_$(Condition = 2).
VARIABLE LABEL filter_$ 'Condition = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
DESCRIPTIVES VARIABLES=Discomfort
  /STATISTICS=MEAN STDDEV.

```

## Descriptives

[DataSet0] C:\Documents and Settings\jah7711\Desktop\Test1.sav

**Descriptive Statistics**

	N	Mean	Std. Deviation
Discomfort	5	6.20	1.789
Valid N (listwise)	5		

```

USE ALL.
COMPUTE filter_$(Condition = 1).
VARIABLE LABEL filter_$ 'Condition = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
DESCRIPTIVES VARIABLES=Discomfort
  /STATISTICS=MEAN STDDEV.

```

## Descriptives

[DataSet0] C:\Documents and Settings\jah7711\Desktop\Test1.sav

**Descriptive Statistics**

	N	Mean	Std. Deviation
Discomfort	5	16.60	.894
Valid N (listwise)	5		

```

FILTER OFF.
USE ALL.
EXECUTE.
GRAPH
  /BAR(GROUPED)=MEAN(Discomfort) BY Condition BY Gender.

```

# Graph

[DataSet0] C:\Documents and Settings\jah7711\Desktop\Test1.sav

