Exercises

2.1 A survey gathers the data for the weekly income of 20 people, and obtains the following results:

$0, $0, $250, $300, $360, $375, $400, $400, $400, $420, $425, $450, $462, $470, $475, $502, $520, $560, $700, $1020

Create an SPSS data file and enter these data, entering all the necessary labels. Save the file with an appropriate filename.

2.2 The following data represent time, in minutes, taken for subjects in a fitness trial to complete a certain exercise task.

31 39 45 26 23 56 45 80 35 37

25 42 32 58 80 71 19 16 56 21

34 36 10 38 12 48 38 37 39 42

27 39 17 31 56 28 40 82 27 37

Each subject's heart rate is also recorded in the same sequence as their time score:

63 89 75 80 74 65 90 85 92 84

74 79 98 91 87 76 82 90 93 77

74 89 85 91 102 69 87 96 83 72

92 88 85 68 78 73 86 85 92 90

The first 20 of these scores (reading from left to right) are taken from males and the second 20 from females. Create an SPSS data file and enter these data, entering all the necessary labels. Save the file with an appropriate filename.

2.3 A research project has collected data from 10 people on the following variables:

Television watched per night (in minutes)

Main channel watched Satisfaction with quality of programs

170	Commercial	Very satisfied
140	Public/government	Satisfied
280	Public/government	Satisfied
65	Commercial	Very satisfied
180	Commercial	Not satisfied
60	Commercial	Not satisfied
150	Public/government	Satisfied

160	Commercial	Not satisfied
200	Public/government	Satisfied
120	Commercial	Not satisfied

Prepare an SPSS data file for these data, creating variables and variable labels, values and value labels.