Chapter 2

Example 5: Health Values for Cereals – Stem and Leaf Plots

```
> # Read in Sodium values:
> Sodium <- c(0, 340, 70, 140, 200, 180, 210, 150, 100, 130, 140, 180, 190,
160,290, 50, 220, 180, 200, 210)

> # Basic Stem & Leaf Plot:
> stem(Sodium)

  The decimal point is 2 digit(s) to the right of the |

  0 | 057
  1 | 0344568889
  2 | 001129
  3 | 4

> # More appropriate (the one from the book):
> stem(Sodium, scale=10)

  The decimal point is 1 digit(s) to the right of the |

   0 | 0
   1 |
   2 |
   3 |
   4 |
   5 | 0
   6 |
   7 | 0
   8 |
   9 |
  10 | 0
  11 |
  12 |
  13 | 0
  14 | 00
  15 | 0
```

```
16 | 0
17 |
18 | 000
19 | 0
20 | 00
21 | 00
22 | 0
23 |
24 |
25 |
26 |
27 |
28 |
29 | 0
30 |
31 |
32 |
33 |
34 | 0
```