R Code for Examples in the book
"Statistics: The Art and Science of Learning from Data"
by Agresti, Franklin and Klingenberg, 5th edition

Chapter 4

Example 5: Auditing a School District – Selecting a Simple Random Sample

To draw a sample of size 10 accounts from 67 accounts (without replacement)

```
sample(67, 10)
```

```
##  [1] 49 43 67  3 42 12 48 32 59 38
```

Note that `replace = FALSE` **is a default argument in the** `sample()` **function. To draw with replacement, you can set** `replace = TRUE`

```
sample(67, 10, replace = TRUE)
```

```
##  [1] 17  9 19 26 39 16 36  3 36 48
```