

Learning outcome 6

Task 61. Write a program that creates an `unordered_multiset` of integers. As long as the user wants it, insert all numbers from 1 to 22 in the set. After each insertion, display all the buckets and next to each in parentheses the number of elements hashed into it.

Task 62. The file `popular_baby_names_usa.zip` contains data on the number of children born to a certain name in the USA from 1880 to 2017. Using the appropriate hash table, print in a new file how many names there were in 1981 (note that a name can be both male and female). The beginning of `popular_baby_names_usa.zip` for 1981 is the following:

```
Jennifer,F,57049  
Jessica,F,42532  
Amanda,F,34374  
Sarah,F,28173  
Melissa,F,28000  
Amy,F,20343  
Nicole,F,20313  
Stephanie,F,20210  
Elizabeth,F,20171
```