**EXERCISE 3**

1. Check if **locate** is installed. Install it if necessary.
2. Create a new file and search for it using **locate**.
3. Update the database used by **locate** and search for the file again.
4. Remove the file created in the previous challenge.
5. Search for it using **locate**.
6. Update the database used by **locate** and search for the file again.
7. Find all regular files in **/var** that have a size bigger than 2 MB.
8. Find all regular files in **/etc** that have been modified in the last hour.
9. Execute **cat** on each found file.
10. Create a new directory and copy all found files in that directory (backup).
11. Find all regular files in **/var** that are not owned by root.
12. Create a directory and a new file in it.
13. Find all files that have the change time in the last minute in the newly created directory and delete them automatically.