Run fsck manually

Occasionally, (eg after the loss of power) the system might not boot, but instead ends up with the following message:

```
 /home: UNEXPECTED INCONSISTENCY; RUN fsck MANUALLY.
      (i.e., without -a or -p options)

[FAILED]

 *** An error occurred during the file system check.
 *** Dropping you to a shell; the system will reboot
 *** when you leave the shell.
 Give root password for maintenance
 (or type control-D to continue):
```

Type password "**fiskebat**", the password will not show on screen. Press [Enter]. The following command prompt should appear:

```
(Repair filesystem) 1 # _
```

In this example, the error seem to be located on "/home", according to the first error message. Other devices might sometimes be mentioned, such as "/ " or "/dev/sda1".

Preform a manual file system check on the device mentioned in the first error message, using the command "fsck -y".

```
(Repair filesystem) 1 # fsck -y /home
```

The file system check will start, and messages, such as these, will appear on screen.

The check might run for as long as 10 minutes. And even if it is running there might not be any messages on to see screen for several minutes

```
 Pass 1: checking inodes, blocks, and sizes

 Free inodes count wrong for groups
 Fix? Yes

 **** FILE SYSTEM WAS MODIFIED ****
```

When the file system check is completed, a new command prompt will appear. Do a reboot.

```
(Repair filesystem) 2 # reboot
```