

# Practice Exercises - Case Statements

## Exercise 1:

Create a startup script for an application called sleep-walking-server, which is provided below. The script should be named sleep-walking and accept "start" and "stop" as arguments. If anything other than "start" or "stop" is provided as an argument, display a usage statement: "Usage sleep-walking start|stop" and terminate the script with an exit status of 1.

To start sleep-walking-server, use this command: "/tmp/sleep-walking-server &"

To stop sleep-walking-server, use this command: "kill \$(cat /tmp/sleep-walking-server.pid)"

Here is the contents of "sleep-walking-server". Be sure to put this file in /tmp and run chmod 755 /tmp/sleep-walking-server

```
#!/bin/bash
PID_FILE="/tmp/sleep-walking-server.pid"
trap "rm $PID_FILE; exit" SIGHUP SIGINT SIGTERM
echo "$$" > $PID_FILE

while true
do
    :
done
```