

A terminal window is open on a Raspberry Pi desktop. The desktop background is a scenic image of a sunset over a mountain range with a prominent peak on the left. The terminal window has a title bar that reads "pi@raspberrypi: ~/Desktop/daisysanchez-csc615-hw4". Below the title bar is a menu bar with "File", "Edit", "Tabs", and "Help". The terminal content shows a command being executed, its output, and a cursor. The output indicates a motor moving forward and backward with specific speed measurements in cm per seconds.

```
pi@raspberrypi: ~/Desktop/daisysanchez-csc615-hw4
File Edit Tabs Help
pi@raspberrypi:~/Desktop/daisysanchez-csc615-hw4 $ ./assignment4
PWM: 10
Motor moving forward
cm per seconds: 36.895000
cm per seconds: 43.567500
cm per seconds: 36.110000
cm per seconds: 45.530000
Motor moving backward
cm per seconds: 38.857500
cm per seconds: 31.007500
cm per seconds: 45.530000
cm per seconds: 41.997500
█
```