

Setup, Teardown and Resources

In this exercise you need to divide your previous data-driven test case in to a test case file and resource file. You also need to modify the test library to take com-ports as arguments and pass them to the test case file from the command line and to perform test setup and teardown.

What you need to do:

- Move user keyword definition(s) to a resource file
- Modify test library to take two com ports as arguments
- Add suite setup that switches automatic WPM output and immediate printing off
- Add suite teardown that switches WPM and immediate printing back on

Note that you need to change the test library to request detected speed instead of passively waiting to receive the WPM value.

What to return:

- Your test case file
- Your resource file
- The modified library
- The command line to run the test

On windows there is an issue with serial port permissions. It seems that serial ports don't get closed quickly enough after Suite setup which causes "permission denied" errors.

To fix that you can set the library scope to 'SUITE' in the library. Setting scope to 'GLOBAL' also works.

```
import serial

class MorseDecoderLibrary(object):
    ''' Library for interacting with morse sender and decoder
    ...

    ROBOT_LIBRARY_SCOPE = 'SUITE'
```