

6. Starting Programs - Exercises

	Exercise 1
1-1	<p>What is the content of your PATH variable?</p> <p>hint: use the <code>echo</code> command.</p>
	<p>How can you determine which path the shell uses to execute the <code>ls</code> command?</p> <p>hint: use the <code>which</code> command.</p>
	<p>Can you also overrule the PATH variable?</p> <p>hint: use an absolute pathname.</p>

	Exercise 2
2-1	<p>Create a directory called <code>scripts</code> in your login directory.</p> <p>hint: use the <code>mkdir</code> command.</p>
	<p>Create a file that runs the <code>ps</code> command. The file should be created in your new <code>scripts</code> directory. The name of the file should be “<code>myprocs</code>”</p> <p>hint: use the <code>echo</code> command with output redirection.</p>
	<p>Make the file <code>myprocs</code> executable.</p> <p>hint: use the <code>chmod +x</code> command.</p>
2-2	<p>Add the new <code>scripts</code> directory to the <code>PATH</code> variable.</p> <p>hint: use the <code>PATH=\$PATH:\$HOME/scripts</code> construction.</p>
	<p>Add the above construction to your <code>.bashrc</code> This will set the new <code>PATH</code> every time you login.</p> <p>hint: use the <code>echo</code> command with output redirection.</p>
2-3	<p>Log out and log in again. Use the <code>which</code> command to check that you <code>myproc</code> script can be found.</p>

	Run the <code>myproc</code> script without any arguments.
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