

# Linux Operating System (Red Hat)

**pwd** present working directory (where am I?)

`/opt/topspin/data/smithj/nmr`

**ls** list contents of current directory

`jh142a16c menthol dimer-dmsol`

**ls -l** list contents with details

	permissions	owner	Bytes	creation date	creation time	filename
	<code>drwxr-xr-x</code>	<code>smithj</code>	<code>512</code>	<code>Apr 16</code>	<code>20:16</code>	<code>jh142a16</code>

*directory* → *owner* *group* *world*

**cd jh142a16** **ls**

<code>1</code>	<code>2</code>	<code>3</code>	<code>4</code>	<code>5</code>	<code>6</code>	<code>7</code>
<code><sup>1</sup>H</code>	<code><sup>13</sup>C</code>	<code>COSY</code>	<code>HSQC</code>	<code>DEPT</code>	<code>ROESY</code>	<code><sup>1</sup>H</code>

**cd 1** **ls**

`acqu` `acqus` `fid` `pulseprogram` `pdata`

**cd ..** **cd 3** **ls**

`acqu` `acqus` `acqu2` `acqu2s` `grdprog.r`  
`pulseprogram` `ser` `pdata`