

Sample Input and Output for cd command:

Suppose my starting directory is “/home/Users/Desktop/A1”. So my shell should start as MTL458:~\$

Directory structure:

```
home —> Users —> Desktop —> A1 —> “My documents” —> Solution
                                     |
                                     |
                                     —> A11
```

Executing the following commands should give the following outputs:

1. cd ..
Output: MTL458:/home/Users/Desktop\$
2. cd “My documents”
Output: MTL458:~/My documents\$
3. cd “My documents”/Solution
O/P: MTL458:~/My documents/Solution\$
4. Suppose my current directory is “/home/Users/Desktop/A1/A11”. To change directory to starting directory we use cd ~
cd ~ should output: MTL458:~\$