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CIS 3207 – Prof. Kwatny

Lab 2

Internal Commands:

 cd <directory>: Change the directory to the given <directory>

 clr: clear the screen

 dir: list the contents of the current working directory

 environ: list some of the local system environment variables

 echo <arguments...>: print out to given arguments

 help: list helpful user information for the crb_shell program

 pause: pause the shell until the 'enter' key is pressed

 quit: quit the crb_shell program, and return to calling shell program

External Commands:

 All external commands are supported.

Input redirects: < or <<

 Usage: com1 args... < filename: This will use the contents of filename as the input for com1.

 Usage: com1 args... << filename: This will use the contents of filename as the input for com1.

Output redirects: > or >>

 Usage: com1 args... > filename: This will append the output of com1 to filename.

 Usage: com1 args... >> filename: This will truncate the output of com1 to filename.

Command piping: |

 Usage: com1 args... | com2 args...: This will link the output of com1 to the input of com2.