

	1.cd data-shell/molecules/
make	2.vi middle.sh
script	3.head -n 15 octane.pdb tail -n 5
	4.bash middle.sh
argument	5.vi middle.sh
	6.head -n 15 \$1 tail -n 5
	7.bash middle.sh octane.pdb
	8.bash middle.sh "high octane.pdb"
quote your	5.vi middle.sh
variable	6.head -n 15 "\$1" tail -n 5
	8.bash middle.sh "high octane.pdb"
multiple	9.vi middle.sh
arguments	10.# Select lines from the middle of a file.
	11.# Usage: bash middle.sh filename end_line num_lines
	12.head -n "\$2" "\$1" tail -n "\$3"
	13.bash middle.sh pentane.pdb 15 5
	14.bash middle.sh pentane.pdb 20 5
loops	15.cd ../creatures
	16.vi list_creatures.sh
	17.for filename in basilisk.dat unicorn.dat
	18.do
	19. head -n 2 \$filename tail -n 1
	20.done
	21.bash list_creatures.sh
Expanding	22.cp *.dat original-*.dat
wildcard	23.vi copy_files.sh
Processing	24.for filename in *.dat
Files	25.do
	26. echo "\$filename"
	27.done

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28.bash copy_files.sh
29.vi copy_files.sh
    30.for filename in *.dat
    31.do
    32.    echo "cp $filename original-$filename"
    33.done
34.bash copy_files.sh
35.vi copy_files.sh
    36.for filename in $@
    37.do
    38.    echo cp "$filename" original-"$filename"
    39.done
40.bash copy_files.sh
```

Introduce \$@

Permission to execute and define shebang