Lecture 10

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| --- | --- |
| ==> b[0]="First element"  ==> b[1000]="Second element"  ==> echo ${#b[\*]}  2  ==> echo ${b[\*]}  First element Second element  ==> echo ${!b[\*]}  0 1000  ==> echo ${b[1000]}  Second element  ==> echo ${b[-1]}  Second element  ==> echo ${b[-1000]}  ==> echo ${b[-1001]}  First element  ==> echo ${b[-1002]}  -bash: b: bad array subscript |  |
| ==> echo ${#b[\*]}  2  ==> unset b[0]  ==> echo ${#b[\*]}  1  ==> unset b  ==> echo ${#b[\*]}  0 |  |
| ==> zoo=(lion tiger "bear, oh my")  ==> for animal in ${zoo[\*]}; do echo $animal; done  lion  tiger  bear,  oh  my  ==> for animal in "${zoo[\*]}"; do echo $animal; done  lion tiger bear, oh my  ==> for animal in "${zoo[@]}"; do echo $animal; done  lion  tiger  bear, oh my  ==> for animal\_num in ${!zoo[@]}; do echo $animal\_num; done  0  1  2  3  ==> for animal\_num in ${!zoo[@]}; do echo ${zoo[$animal\_num]}; done  lion  tiger  bear, oh my  ==> \_ |  |
| ==> touch file{1..5} 'file 6'  ==> ls  file 6 file1 file2 file3 file4 file5  ==> files=$(ls file\*)  ==> echo $files  file 6 file1 file2 file3 file4 file5  ==> rm $files  rm: cannot remove `file': No such file or directory  rm: cannot remove `6': No such file or directory  ==> ls  file 6  ==> touch file{1..5}  ==> ls  file 6 file1 file2 file3 file4 file5  ==> files=(file\*)  ==> echo ${files[@]}  file 6 file1 file2 file3 file4 file5  ==> rm "${files[@]}"  ==> ls  ==> \_ |  |
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