

## Commands:

- mv
- rm
- rmdir
- for
- while
- grep, egrep

## Expressions:

- -f FILE – if exists and it is a regular file
- -d FILE - if exists and it is a directory
- -e FILE - FILE exists
- -r FILE – FILE exists and read permission is granted
- -w FILE - FILE exists and write permission is granted
- -x FILE - FILE exists and execute permission is granted
- FILE1 -ot FILE2 – file1 is older than file2
- FILE1 -nt FILE2 – file1 is newer than file2
- -z STRING – the length of STRING is zero
- -n STRING - the length of STRING is nonzero
- EXPRESSION1 -a EXPRESSION2 - both EXPRESSION1 and EXPRESSION2 are true
- EXPRESSION1 -o EXPRESSION2 - either EXPRESSION1 or EXPRESSION2 is true
- STRING1 = STRING2 - the strings are equal
- STRING1 != STRING2 - the strings are not equal
- INTEGER1 -eq INTEGER2 - INTEGER1 is equal to INTEGER2
- INTEGER1 -ge INTEGER2 - INTEGER1 is greater than or equal to INTEGER2
- INTEGER1 -gt INTEGER2 - INTEGER1 is greater than INTEGER2
- INTEGER1 -le INTEGER2 - INTEGER1 is less than or equal to INTEGER2
- INTEGER1 -lt INTEGER2 - INTEGER1 is less than INTEGER2
- INTEGER1 -ne INTEGER2 - INTEGER1 is not equal to INTEGER2