Assignment 2 OS
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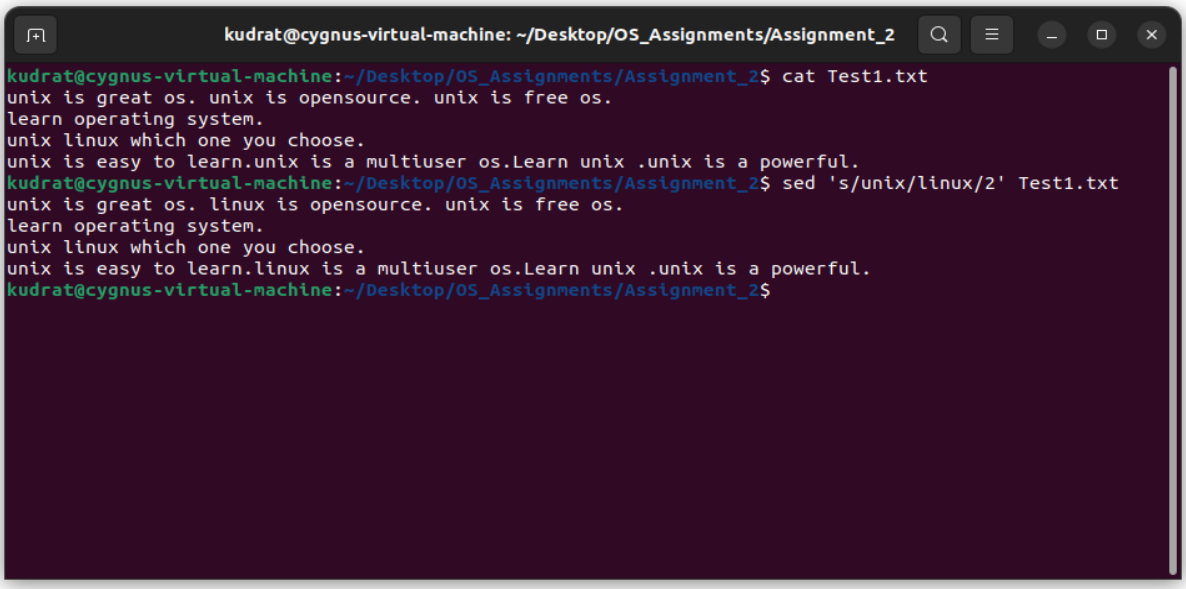
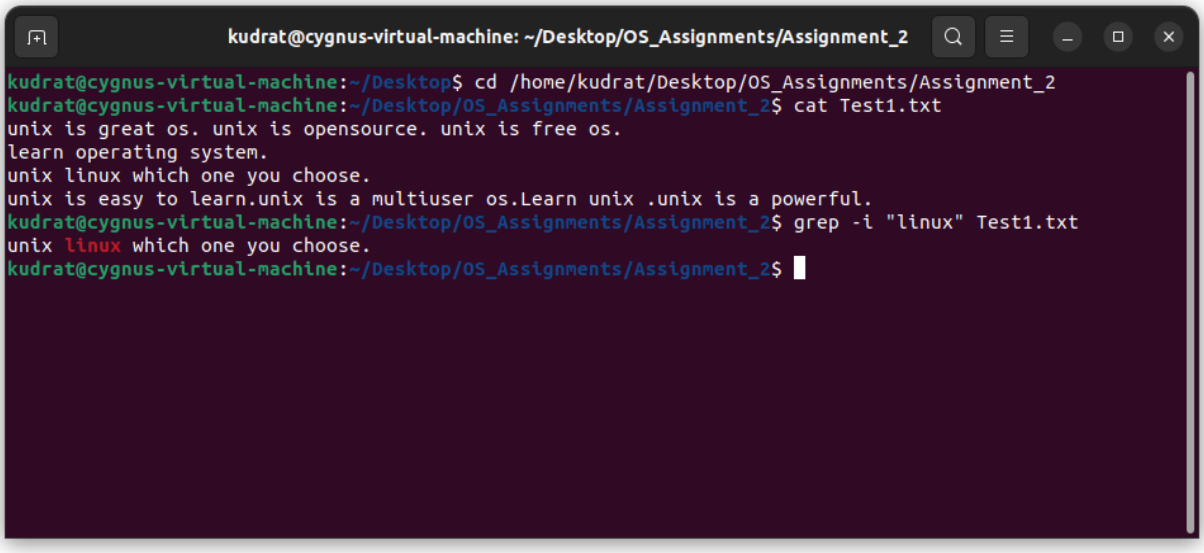
Roll No.-102015173
Group- 3ENC8

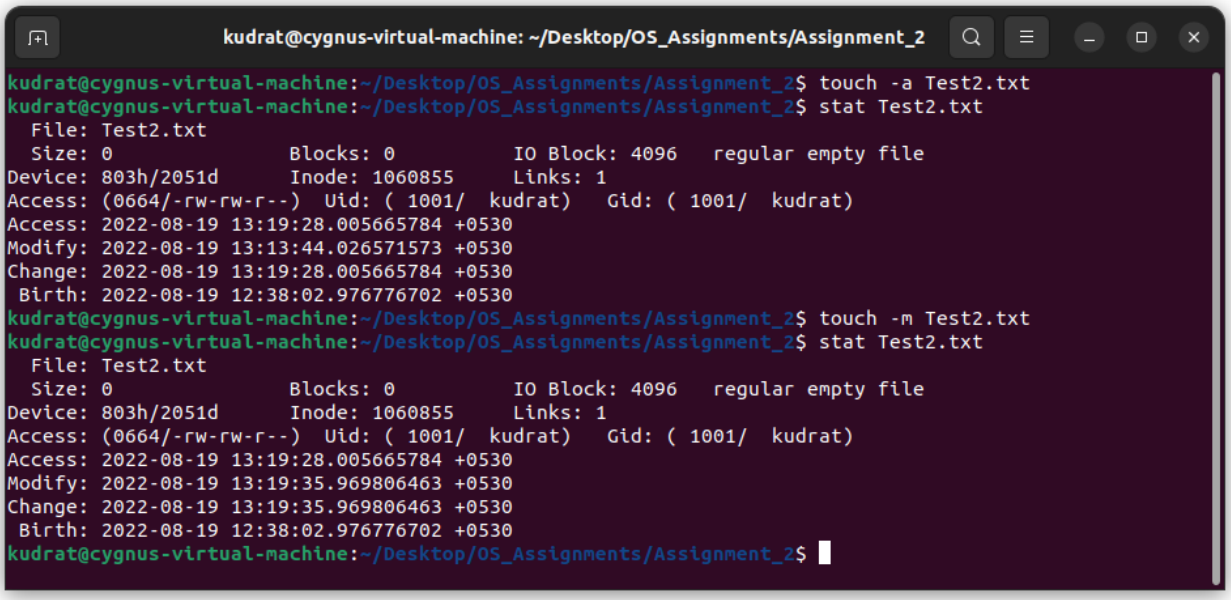
Q1 Substitution- Search and replace



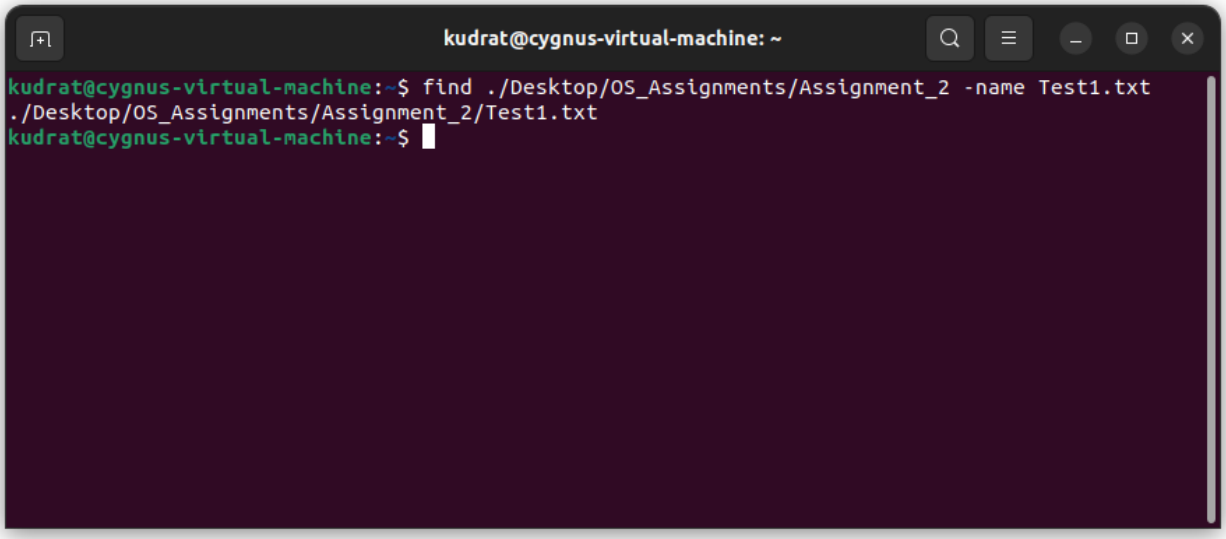
Q2 Searching for a pattern



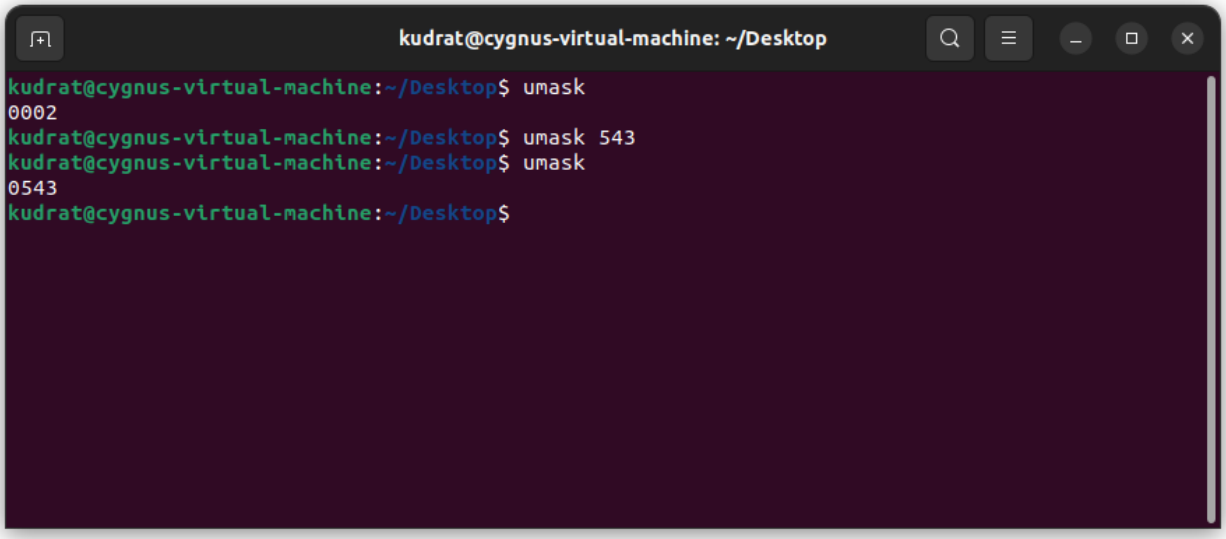
Q3 touch command for modifying the access timings



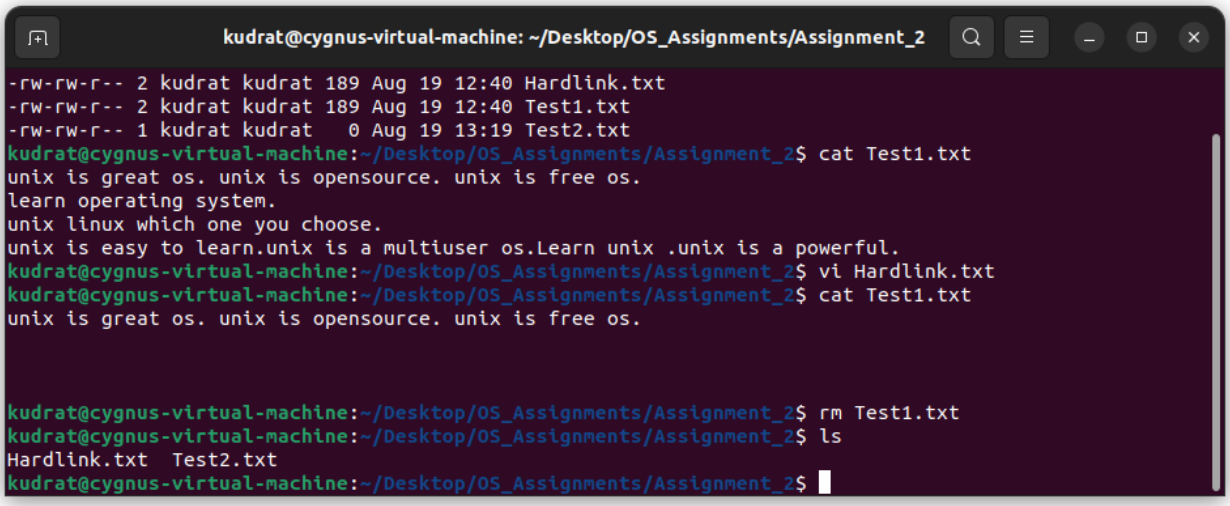
Q4 “find” command



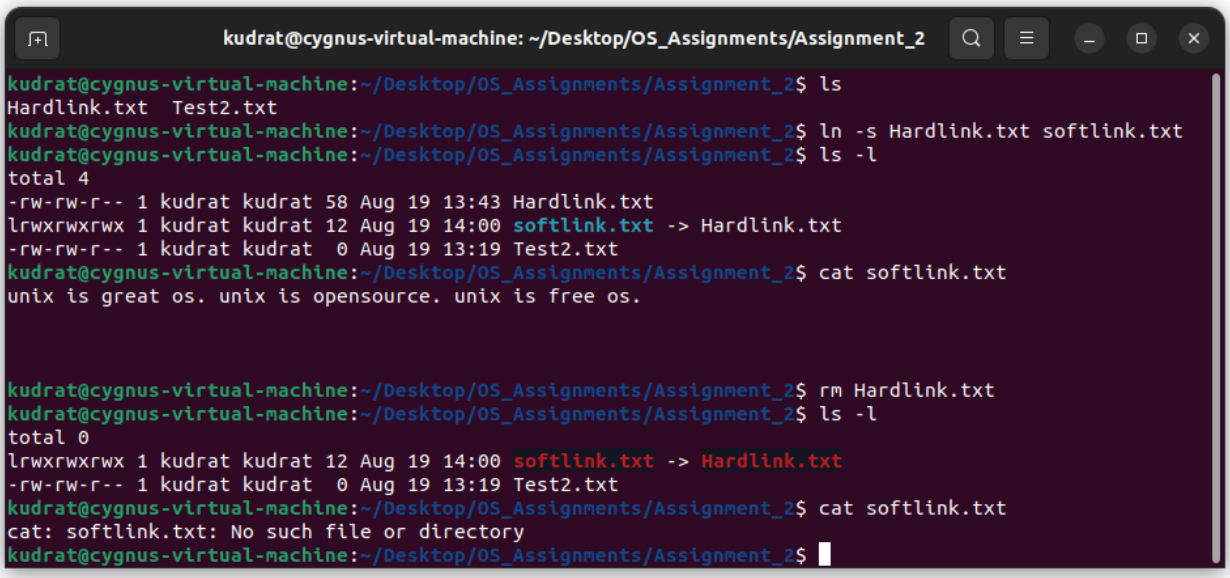
Q5 “umask” command



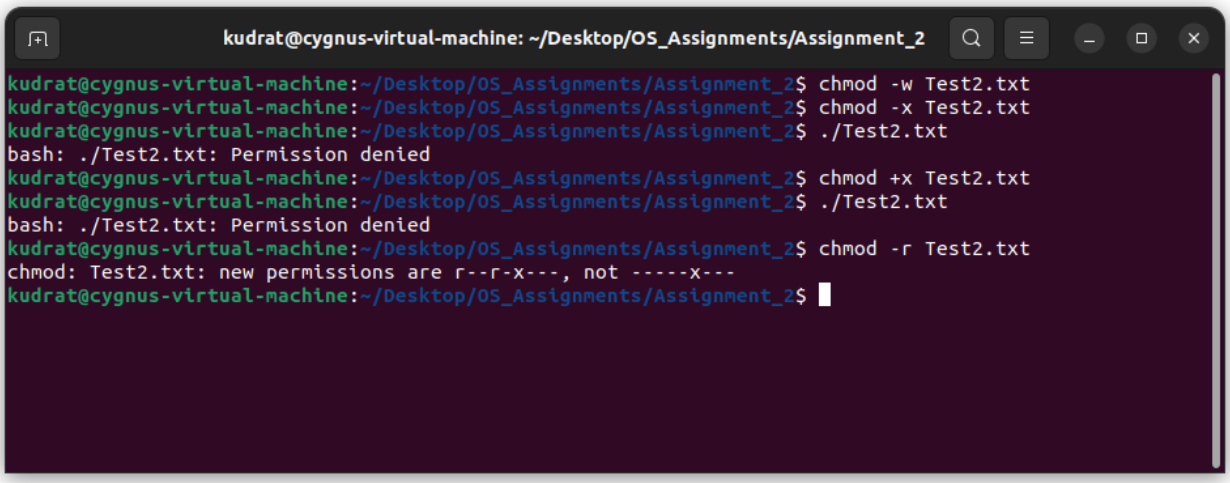
Q6 Hard link



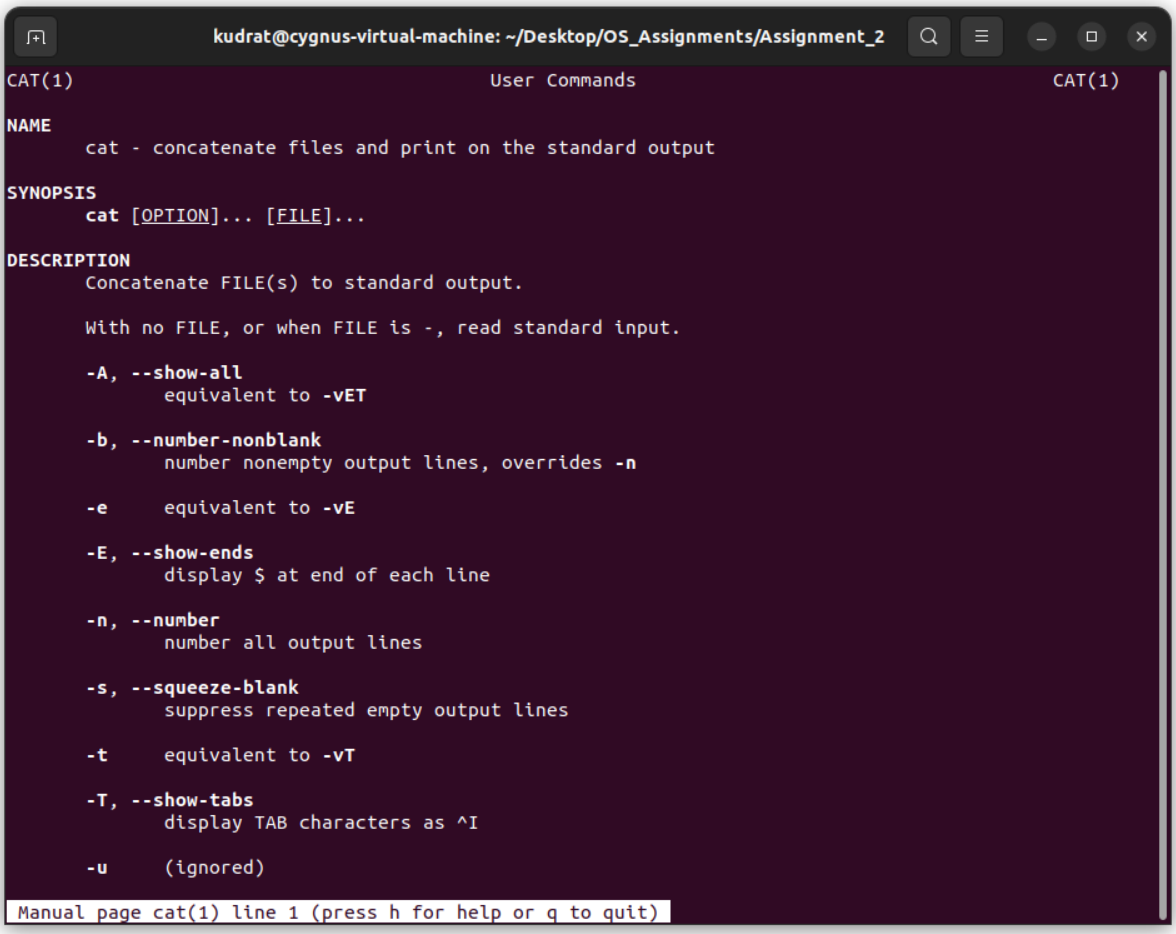
Q7 Symbolic links



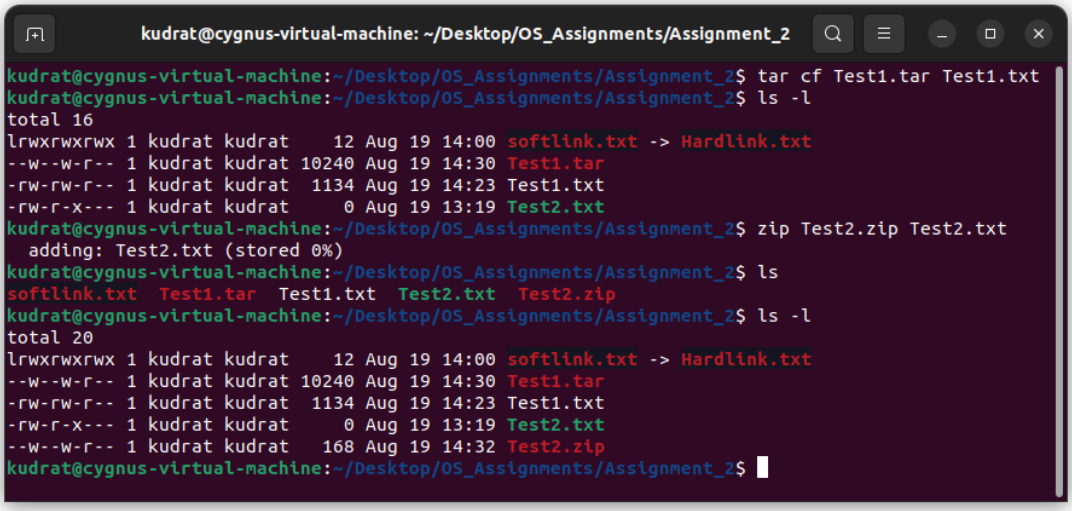
Q8 r/w/x permissions for the directory.



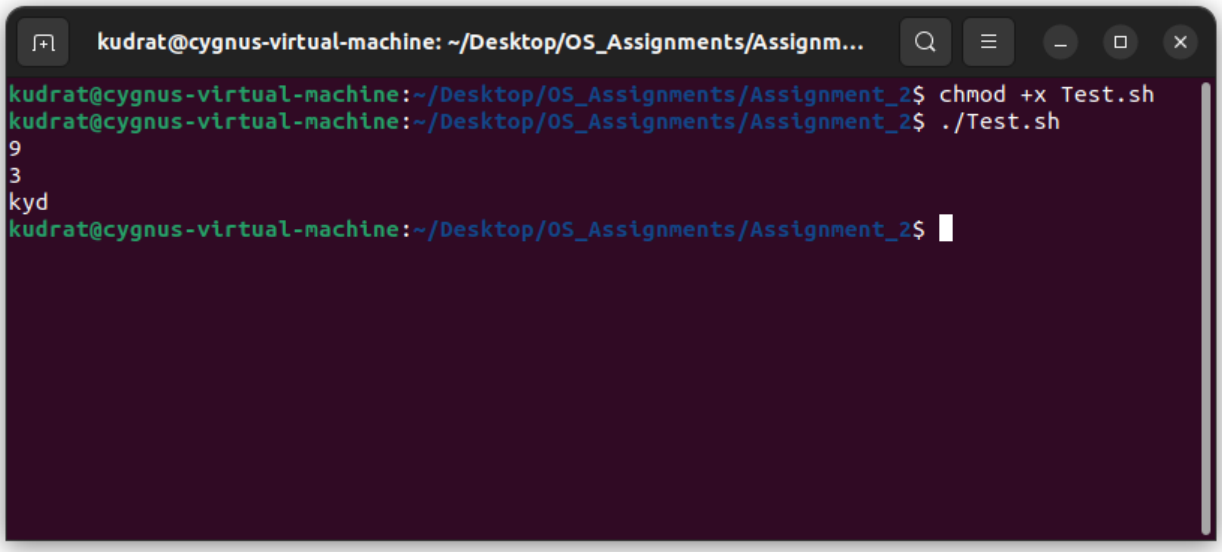
Q9 “Cat” command options



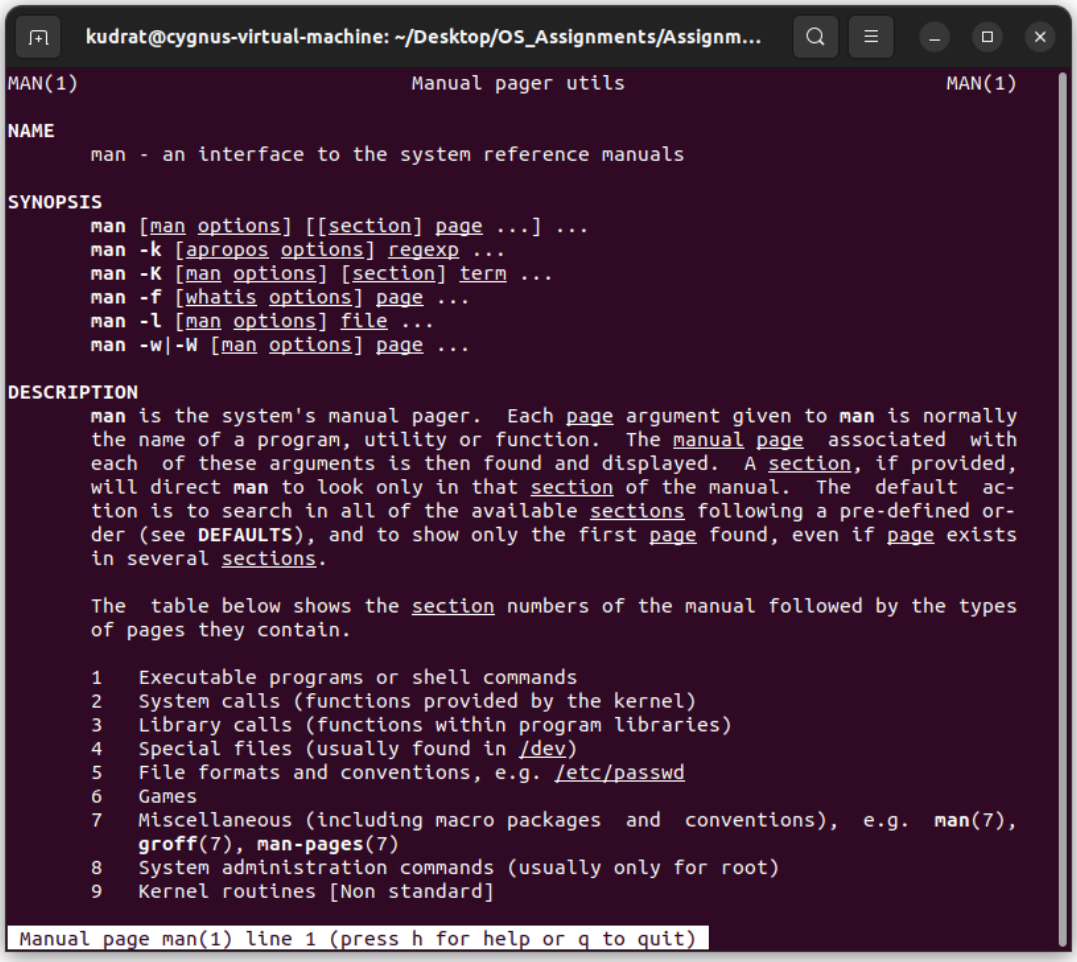
Q10 “zip” and “tar” commands

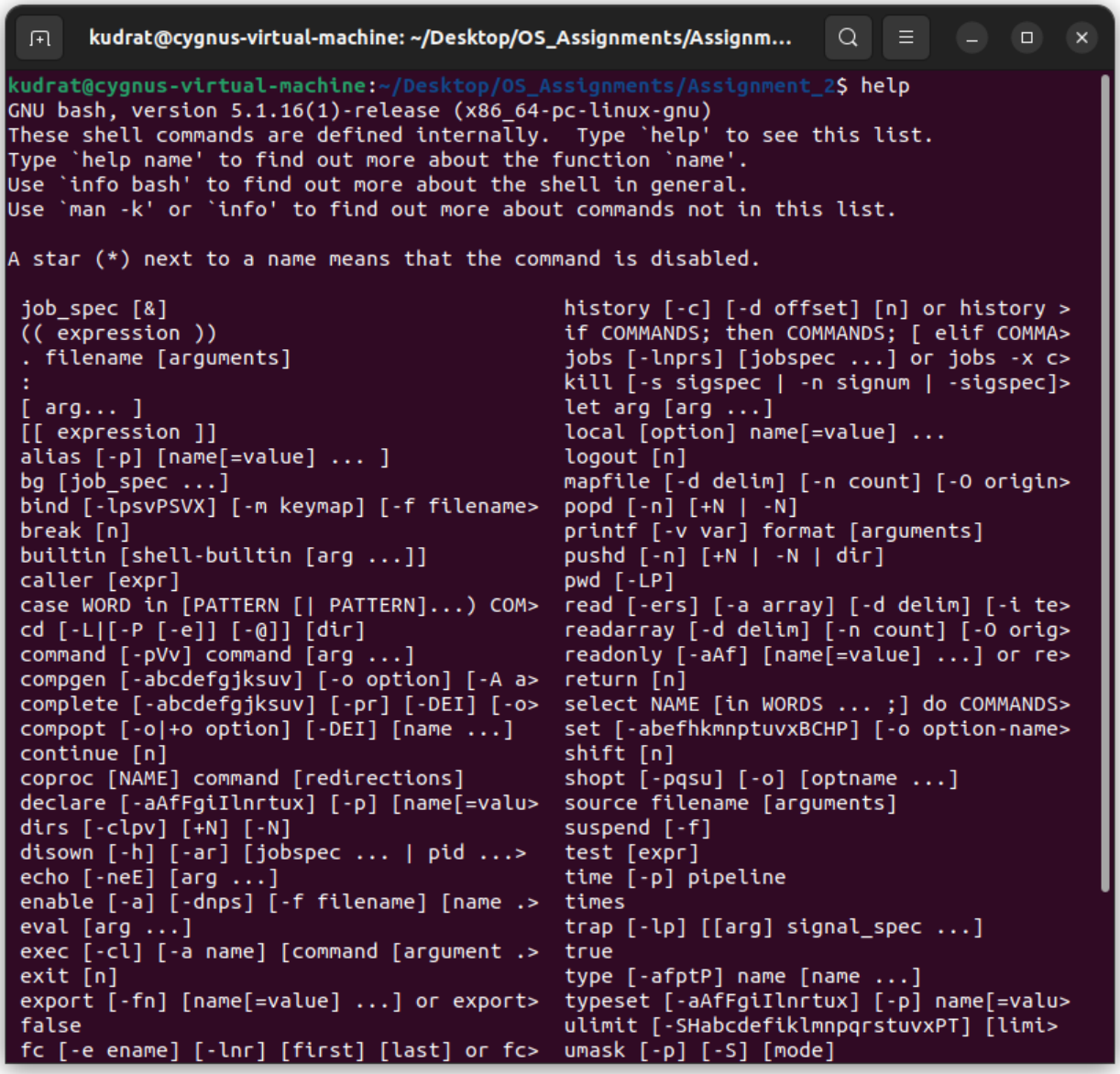


Q11 expr – Computational and String handling



Q12 man and help command




kudrat@cygnus-virtual-machine: ~/Desktop/OS_Assignments/Assignm...
kudrat@cygnus-virtual-machine:~/Desktop/OS_Assignments/Assignment_2$ help
GNU bash, version 5.1.16(1)-release (x86_64-pc-linux-gnu)
These shell commands are defined internally. Type `help' to see this list.
Type `help name' to find out more about the function `name'.
Use `info bash' to find out more about the shell in general.
Use `man -k' or `info' to find out more about commands not in this list.
A star (*) next to a name means that the command is disabled.
job_spec [&]
((expression))
. filename [arguments]
:
[arg...]
[[expression]]
alias [-p] [name[=value] ...]
bg [job_spec ...]
bind [-lpsvPSVX] [-m keymap] [-f filename>
break [n]
builtin [shell-builtin [arg ...]]
caller [expr]
case WORD in [PATTERN [| PATTERN]...) COM>
cd [-L|[-P [-e]] [-@]] [dir]
command [-pVv] command [arg ...]
compgen [-abcdefgjksuv] [-o option] [-A a>
complete [-abcdefgjksuv] [-pr] [-DEI] [-o>
compopt [-o|+o option] [-DEI] [name ...]
continue [n]
coproc [NAME] command [redirections]
declare [-aAfFgiIlnrtux] [-p] [name[=valu>
dirs [-clpv] [+N] [-N]
disown [-h] [-ar] [jobspec ... | pid ...>
echo [-neE] [arg ...]
enable [-a] [-dnps] [-f filename] [name .>
eval [arg ...]
exec [-cl] [-a name] [command [argument .>
exit [n]
export [-fn] [name[=value] ...] or export>
false
fc [-e ename] [-lnr] [first] [last] or fc>
history [-c] [-d offset] [n] or history >
if COMMANDS; then COMMANDS; [elif COMMA>
jobs [-lnprs] [jobspec ...] or jobs -x c>
kill [-s sigspec | -n signum | -sigspec]>
let arg [arg ...]
local [option] name[=value] ...
logout [n]
mapfile [-d delim] [-n count] [-O origin>
popd [-n] [+N | -N]
printf [-v var] format [arguments]
pushd [-n] [+N | -N | dir]
pwd [-LP]
read [-ers] [-a array] [-d delim] [-i te>
readarray [-d delim] [-n count] [-O orig>
readonly [-aAf] [name[=value] ...] or re>
return [n]
select NAME [in WORDS ... ;] do COMMANDS>
set [-abefhkmnptuvxBCHP] [-o option-name>
shift [n]
shopt [-pqsu] [-o] [optname ...]
source filename [arguments]
suspend [-f]
test [expr]
time [-p] pipeline
times
trap [-lp] [[arg] signal_spec ...]
true
type [-afptP] name [name ...]
typeset [-aAfFgiIlnrtux] [-p] name[=valu>
ulimit [-SHabcdefiklmnpqrstuvxPT] [limi>
umask [-p] [-S] [mode]