6 console \$./detab (hello 1 ./detab Lin 20ut & expand < in > ret \$ diff out ret _ & see what program is doing \$./detab cin 1 tr Program Hinclude 15tdio.h > 1 int main (intarge, char tagv[]) { for (c=getchur (); c!=ECF; (=getchar C)) { Nor nhile ((=getchar())!=EGF) { putchar (C); return O;

while (= getchor! = EOF) & read char, compare to EOF

assign comparison vesult to Program Hinclude 15tdio.h> Ent main (intarge, char tagul3) { while (putchar (getchar())!=EOF) EURONG / A nothing &/; BL it Cyriles Thurn Oi

UNIX Stuff files -> collection of stuff filesustein Ly tree of files starting at voot (/) 17 name files with paths with respect to - relative: urt current norking directory
- absolute: relative to root use this gcc -> /usr/local/bin/gcc 5) to run a program -> name it e.g. pr-cs357/demos/try Asgrs 1 Identity: user TO (uid) group ID (gid) prouran - Pile with execute permissions The shell (command interpreter) - runs programs (found in PATH) -IO redirection < from otni c pipe & connects output with input of another one e.g. a 10 output et a 10 in of b useful commands: e.g. grep so roster I we -e Connecting: SSh, sftp navigation: pnd, cd, mkdir, rmdir, files ! les jet, more, less, run, mv permissions: ls-l, chmod utilities: diffisort, arep apropos keynord