Process control

- · last-time (reation (fork())
- * Mis time: changing provids program image Naiting for completion (ommunication streams

Fork + EXIC Syscall minory and registers

· HAW LUNUAT PROINS image no new proinss image Entranu to main (not fd or other parts of prog.)

· UXIC V VUNI ANDTHUN PROUSS WITHIN IT Actioned

Spawn syscall

- · fork and exu in om step
- · do-writ lopy process image, starts our from scratch

+ promises cannot strai resources from another

VNIX prevents prouss from gaining access to a pipe

Waitpid systam (pid-t pid, int *nsratus, 0)

What down promus do while wairing for third?

Yitld, of course

blockin	g sysnm call	: calling	prol ISS Y	'TIOU CPV
•	ow not run til	•		
Polling une	nblockingsys	(a/1)		
· calling p	onsial resum	w ever	nit syst	un (all
	complete. Such			
Wnitpid in p	arent returns s	tatu of a	exind child	/
-> child	eault be reuse	d.		
ZOMBIE proc	unitpia		ent has m	it called
Pipe sysca	//			
int	pipe (int)	pfd[2]);		
pfd[o]: read end of pipe				
rnor (1115)			ind of file	
, , , , , , , , , , , , , , , , , , , ,	Chavaviri wni	·		la read
	from ptd [0]	(CVL) 0 P	101111011	
	pipe (pfd) pfd[0]=3, pfd[17 = 4		
	fork()		[ws1 (fpd[o))	clon (fpd(o))
,	tork() close(fpd(0))		, , , , , , , , , , , , , , , , , , ,	
	close (tpd(17)			

