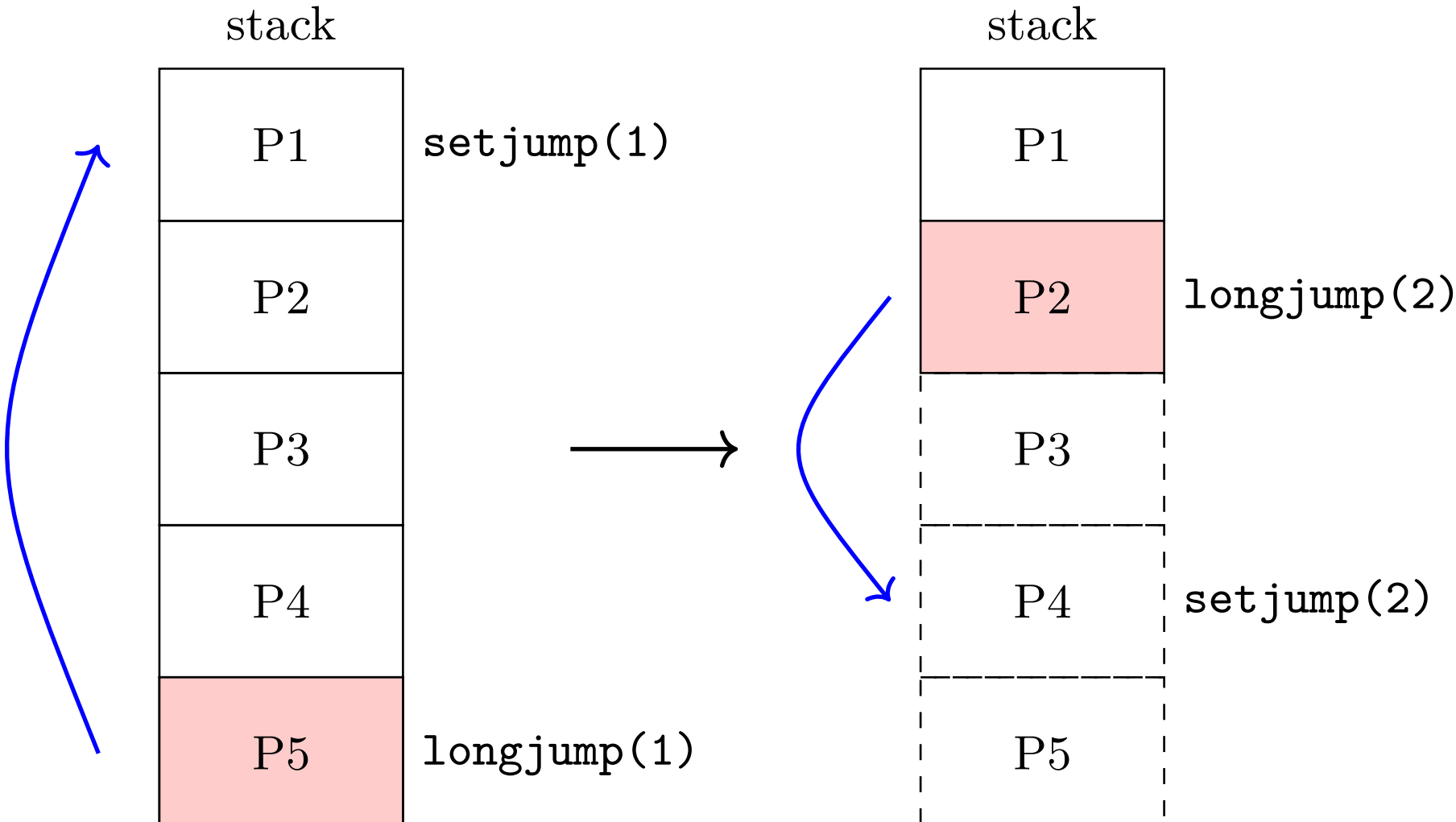
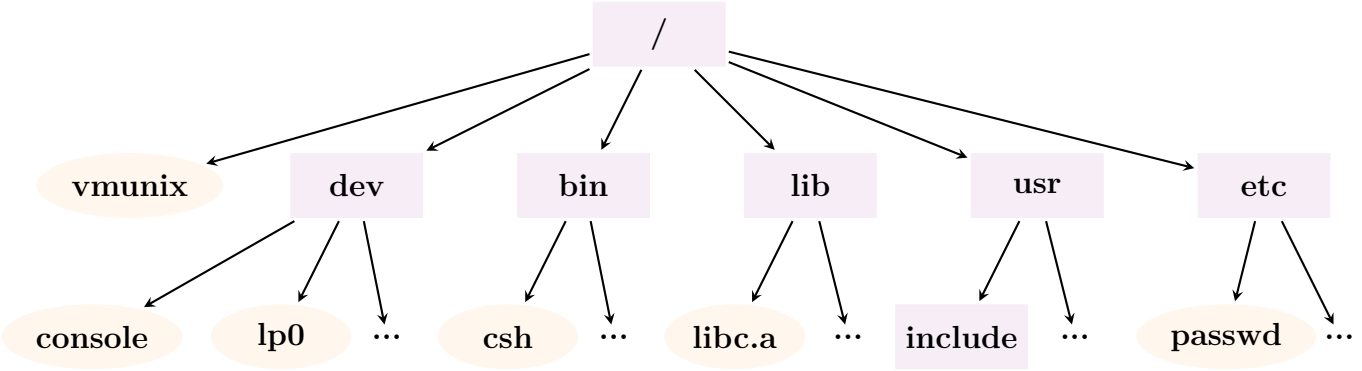
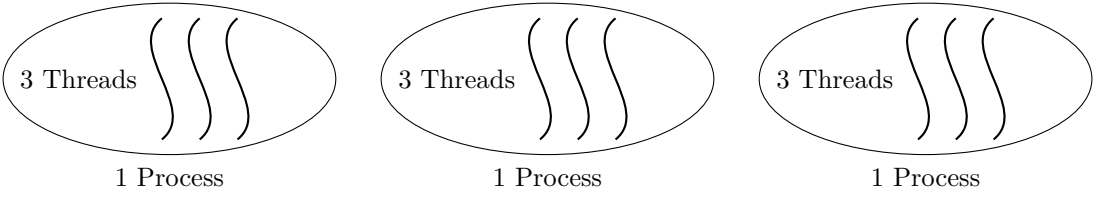
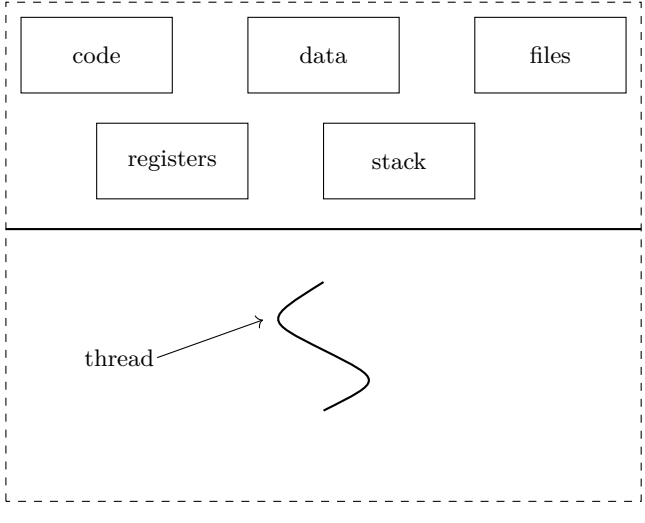

stack
P1
P2
P3
P4
P5
setjump(1)
longjump(1)
stack
P1
P2
P3
P4
P5
longjump(2)
setjump(2)


/
vmunix
dev
bin
lib
usr
etc
console
lp0
...
csh
...
libc.a
...
include
...
passwd
...

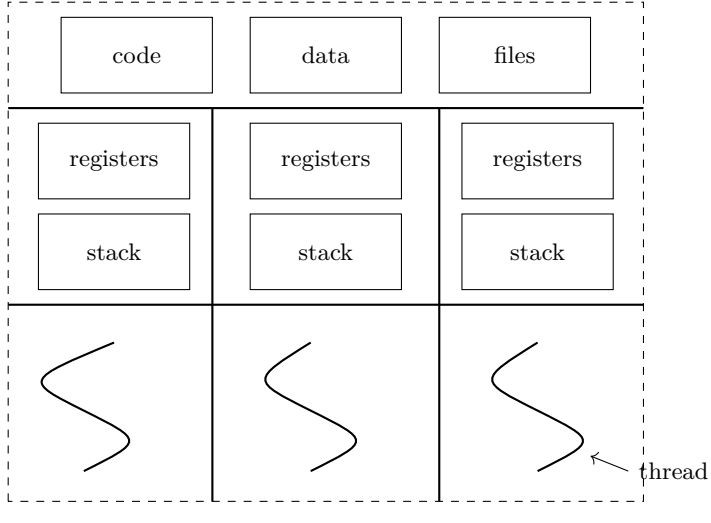
Many Process

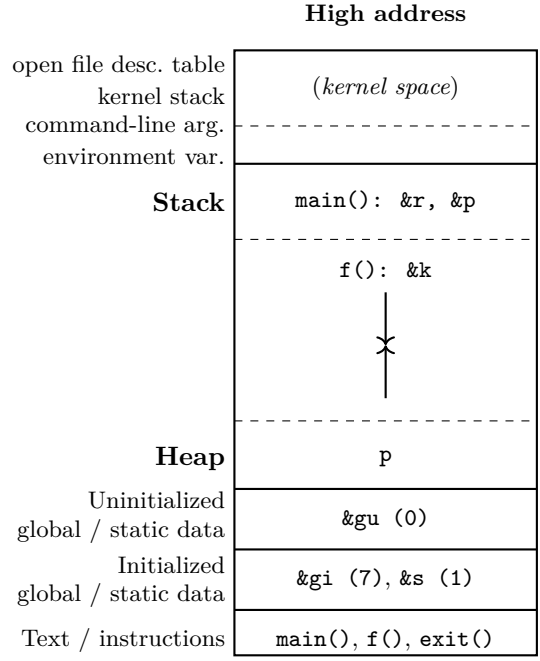


single-threaded process



multithreaded process






```
int gi = 7;
int gu;

int f(int k){
  static int s = 1;
}

int main(){
  int r = f();
  char *p = malloc();
  exit(0);
}
```