# Interprocess Communication

### Example:

```
$ unicode skull | head -1 | cut -f1 -d' ' | sm -
```

### IPC issues:

1. How one process can pass information to another
2. Be sure processes do not get into each other's way
   e.g. in an airline reservation system, two processes compete for the last seat
3. Proper sequencing when dependencies are present
   e.g. if A produces data and B prints them, B has to wait until A has produced some data

### Two models of IPC:

► Shared memory
► Message passing (e.g. sockets)