

# CS326-02 Files and Linked Lists

Q & A

In-class examples

Files, File descriptors, stdin, stdout, stderr  
readline

Example: head

Linked List

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Files and file descriptors

countc.c

```
int fd;  
char buf[512];  
int rv;
```

```
fd = open("foo.txt", 0);
```

```
rv = read(fd, buf, 512);
```

```
close(fd)
```

Success  
fd > 0

Failure  
fd < 0

Success  
rv = #bytes read

rv == 0  
no more data

Failure  
rv < 0

