Why is RPC interesting?

Remote Procedure Call (RPC) is the most common means for remote communication

It is used both by operating systems and applications

- DCOM, CORBA, Java RMI, etc., are all basically just RPC
- NFS is implemented as a set of RPCs

➡ Someday you will most likely have to write an application that uses some form of RPC for remote communication (or you already have)

RPC example

Server Interface:

```
int Add(int x, int y);
```

Client Program:

```
...

sum = server->Add(3,4);

...
```

Server Program:

```
int Add(int x, int y) {
    return x + y;
}
```