46 Programming Protocols

"*Protocol*" is defined as set of rules. So it is clear that if you know those "rules" defined by someone, you won't find any difficulty in programming protocols.

46.1 Basic Idea!

"*Protocol*" is merely a jargon! Yes, the following can also be viewed as a protocol!

```
if  (condition1)
       //do this
   else if (conditon2)
       //do this
```

So, for writing protocol, you need the specification or the rules for that protocol. Specifications for the important protocols are available on CD.

46.2 Developing a new Protocol

You might have come across "protocols" mostly in Networking. In Networking we need to communicate with other system, only if certain conditions are met. So you may also develop your own new protocol. But developing a new but good protocol is quite difficult! If you want to develop a new protocol, you must first find out the pitfalls in the existing protocols. And if you could develop a new protocol, the world would really appreciate you! Good luck!