

## Help on compiling programs in Minix

Programs written in C can be compiled by using gcc or by doing a *make* all. I would suggest you to do a make all by adding your file name in the *Makefile* of the directory where you have created a new “.c “file

- ❖ e.g: - If you have written a file named file.c in the */commands/simple* directory then you need to open the *Makefile* in that directory (*commands/simple*) and add the following lines after

```
all:  bin \  
      bin/add_route \  
      bin/ascii \  
      bin/at \  
      bin/file \  
      \
```

*and*

```
bin/add_route: add_route.c  
$(CCLD) -o $@ -S 4kw add_route.c
```

```
bin/ascii:  ascii.c  
$(CCLD) -o $@ -S 4kw $?
```

```
bin/at: at.c  
$(CCLD) -o $@ -S 4kw $?
```

```
bin/count: file.c  
$(CCLD) -o $@ -S 4kw $?
```

**Note:** Be sure to follow the pattern of giving a *tab space* before “bin/file \” and before “\$(CCLD)... \$?” else you would get compilation errors. Once successfully compiled the binary file of your application would be present in the */simple/bin* directory.