

# Tokenizing

```
#define MAXARG 50
#define WHITE "\t\n "

int
buf_args(char *buf,
          int (*optfunc)(int, char **))
{
char *ptr, *argv[MAXARG];
int argc;

if (strtok(buf, WHITE) == NULL)
return (-1);
argv[argc=0] = buf;
while ((ptr= strtok(NULL, WHITE)) != NULL) {
if (++argc >= MAXARG-1)
return (-1);
argv[argc] = ptr;
}
argv[++argc] = NULL;
return( (*optfunc)(argc, argv) );
}
```