```
(1) int open(const char *filename, int oflag, [mode_t mode]);
(2) int creat(const char *filename, mode_t mode);
(3) int close(int filedes);
(4) ssize_t read(int filedes, void *buffer, size_t nbytes);
(5) ssize_t write(int filedes, const void *buffer, size_t nbytes);
(6) off_t lseek(int filedes, off_t offset, int whence);
(7) int unlink(const char *filename);
(8) int remove(const char *filename);
(9) perror("error opening nonesuch");
(10) int stat (const char *pathname, struct stat *buf);
(11) int fstat (int filedes, struct stat *buf);
(12) int access(const char *pathname, int amode);
(13) int chmod(const char *pathname, mode_t mode);
(14) int fchmod(int fd, mode_t mode);
(15) int link (const char *orginal_path, const char *new_path);
(16) int symlink (const char *realname, const char *symname);
(17) int readlink (const char *sympath, char *buffer, size_t buffsize);
(18) int Istat (const char *linkname, struct stat *buf);
(19) int mkdir(const char *pathname, mode_t mode);
(20) int rmdir(const char *pathname);
(21) int rename (const char *oldpathname, const char *newpathname);
(22) char *getcwd(char *name, size_t size);
(23) int chdir(const char *path);
(24) DIR *opendir(const char *dirname);
(25) int closedir(DIR *dirptr);
(26) struct dirent *readdir (DIR *dirptr);
(27) void rewinddir(DIR *dirptr);
(28) uid_t getuid(void); gid_t getgid(void);
(29) uid_t geteuid(void); gid_t getugid(void);
(30) int ftw(const char *path, int(*func)(), int depth);
(31) pid_t getpid(void); pid_t getppid(void);
(32) pid_t getpgrp(void); pid_t getpgid(pid_t pid);
(33) int setpgid(pid_t pid, pid_t pgid);
(34) pid_t getsid(pid_t pid);
(35) pid_t setsid(void);
(36) pid_t fork(void);
(37) void exit(int status); int atexit(coid (*func) (void));
(38) int execl(const char *path, const char *arg0, ..., const char *argn, (char *) 0);
(39) int execlp(const char *file, const char *arg0, ..., const char *argn, (char *) 0);
(40) int execv(const char *path, char *const argv[]);
(41) int execvp(const char *file, char *const argv[]);
(42) pid_t wait (int *status);
```

(43) pid\_t waitpid(pid\_t pid, int \*status, int options);

(44) WIFEXITED(status), WEXITSTATUS(ststus)