



Debug

errno

```
#include <stdio.h>
```

```
void perror(__const char * __s);
```

```
#include <string.h>
```

```
char * strerror(int __errnum);
```

```
#include <assert.h>
```

```
void assert(int expression);
```

Memory Leak 内存泄露

valgrind


```
//File: sum0.c
#include <stdio.h>
int main()
{
    int i;
    int sum;
    for(i = 0; i < 10; ++i)
        sum += i;
    printf("%d\n",sum);
    return 0;
}
```

```
$ ./sum0.exe
1629765379
```


| | |
|--------------|-------------|
| list | l |
| break | b (if) |
| run | r |
| print(/xduc) | p |
| print | p var=value |
| next | n |
| step | s |
| continue | c |
| backtrace | bt |
| frame | (n) |
| up | |
| down | |

set args param1 param2

show args

cd pathname

pwd

watch expr

rwatch expr

awatch expr

info break

delete n

info watchpoints

clear

disable n

enable (once,delete) n

examine(/nfu) x address

display var

finish

until

info args

info locals

quit q