

NAME

div - return quotient and remainder from division

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <stdlib.h>
```

div_t

```
div(int num, int denom);
```

DESCRIPTION

The **div**() function computes the value *num/denom* and returns the quotient and remainder in a structure named *div_t* that contains two *int* members named *quot* and *rem*.

SEE ALSO

imaxdiv(3), ldiv(3), lldiv(3)

STANDARDS

The **div**() function conforms to ISO/IEC 9899:1999 ("ISO C99").