

<iomanip>

`setiosflag` Sets the format flags specified by parameter mask. Basically, the input is a bunch of format flags binary or'd together.

```
(ios_base:
:fmtflags
mask)
std::cout <<
std::setiosflags
(std::ios::showbase |
std::ios::uppercase);
```

`resetiosfl` Unsets the format flags specified by parameter mask.

```
ags (ios_b
ase::fmtfl
ags mask)
```

`setprecisi` Sets the decimal precision to be used to format floating-point values on output operations.

```
on (int n)
```

`setw(int` Behaves as if member width were called with `n` as argument on the stream on which it is inserted/extracted as a manipulator.

```
n)
```

`setfill` Sets `c` as the stream's fill character.

```
(char_type
c)
```

`get_money` Extracts characters from the input stream it is applied to, and interprets them as a monetary expression, which is stored as the value of `mon`.

```
(moneyT&
mon, bool
intl =
false)
```

`put_money` Inserts the representation of `mon` as a monetary value into the output stream it is applied to.

```
(const
moneyT&
mon, bool
intl =
false)
```

<iomanip> (cont)

`get_time` Extracts characters from the input stream it is applied to, and interprets them as time and date information as specified in argument `fmt`. The obtained data is stored at the struct `tm` object pointed by `tmb`.

```
(struct
tm tmb,
const
charT
fmt)
```

`put_time` Inserts the representation of the time and date information pointed by `tmb`, formatting it as specified by argument `fmt`.

```
(const
struct
tm tmb,
const
charT
fmt)
```

The return value for each of the above is unspecified, and they should only be used as stream manipulators.

Money Manipulators

```
#include <iostream> // std::cin,
std::cout
#include <iomanip> //
std::get_money
int main ()
{
    long double price;
    std::cout << "Please, enter the
price: ";
    std::cin >>
std::get_money(price);
    if (std::cin.fail()) std::cout <<
"Error reading price\n";
    else std::cout << "The price
entered is: " << price << '\n';
    return 0;
}
```

The



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