

Printf

Printf.@printf — Macro

```
@printf([io::IOStream], "%Fmt", args...)
```

Print args using C printf style format specification string, with some caveats: Inf and NaN are printed consistently as Inf and NaN for flags %a, %A, %e, %E, %f, %F, %g, and %G. Furthermore, if a floating point number is equally close to the numeric values of two possible output strings, the output string further away from zero is chosen.

Optionally, an [IOStream](#) may be passed as the first argument to redirect output.

See also: [@sprintf](#)

Examples

```
julia> @printf("%f %F %f %F\n", Inf, Inf, NaN, NaN)
Inf Inf NaN NaN

julia> @printf "%.0f %.1f %f\n" 0.5 0.025 -0.0078125
1 0.0 -0.007813
```

Printf.@sprintf — Macro

```
@sprintf("%Fmt", args...)
```

Return @printf formatted output as string.

Examples

```
julia> s = @sprintf "this is a %s %15.1f" "test" 34.567;

julia> println(s)
```

```
this is a test
```

```
34.6
```

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