texcalc converts from one tex unit to another

Synopsis

```
texcalc [options] [n.m]unit1 [unit2]
```

```
texcalc 30bp pt    # →30.11250pt
texcalc 30bp bp    # →30.00000bp
texcalc 30bp mm    # →10.58333mm
texcalc 10mm bp    # →28.34645bp
texcalc 10mm cc    # →2.21592cc
texcalc cc mm      # →4.51278mm
```

Options

```
-h,--help       print this help and exit
-H,--Help       print full documentation via less and exit
-V,--version    print version and exit
-s,--scale      number of decimal places in the output
```

Description

texcalc converts [an amount of] TeX units to another TeX unit. The default for the last is `pt`. Known units are:

```
bp cc cm dd in mm pc pt
```

Examples

These print 25.40000mm:

```
texcalc in mm
texcalc 1in mm
texcalc 1.0in mm
```

The default output unit is pt, so this prints 1.00375pt:

```
texcalc bp
```

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Functions used:

handle_options

```
synopsis:       handle_options "$@"
description:     handle the options.
globals used:   Myname Version
globals set:    args
```