

## SC-IM - Spreadsheet Calculator Improvised -- An ncurses spreadsheet program for terminal

#spreadsheet #vim #terminal #terminal-app #console #console-application #ncurses

696 commits	1 branch	9 releases	15 contributors
Branch: freeze	New pull request	Find file	Clone or download
andmarti1424 committed Jan 18, 2018 Issue 234		Latest commit d724bfd Jan 18, 2018	
examples	renamed files to examples	May 2, 2017	
screenshots	Added screenshots. Added default EDITOR for :plotedit	Apr 27, 2017	
src	Issue 234	Jan 18, 2018	
.gitattributes	Add linguist-vendored to show correct language in github	Feb 14, 2017	
BUGS	Initial commit of wide char version of SC-IM	Apr 10, 2016	
CHANGES	Preparing v0.7.0	Dec 13, 2017	
HELP	Initial commit of wide char version of SC-IM	Apr 10, 2016	
KNOWN_ISSUES	update KNOWN_ISSUES	Apr 18, 2017	
LICENSE	Updated year number in LICENSE	Feb 19, 2017	
Readme.md	Merge pull request #210 from strooband/patch-1	Nov 21, 2017	
USER_REQUESTS	Initial commit of wide char version of SC-IM	Apr 10, 2016	
WIKI	Initial commit of wide char version of SC-IM	Apr 10, 2016	

### Readme.md

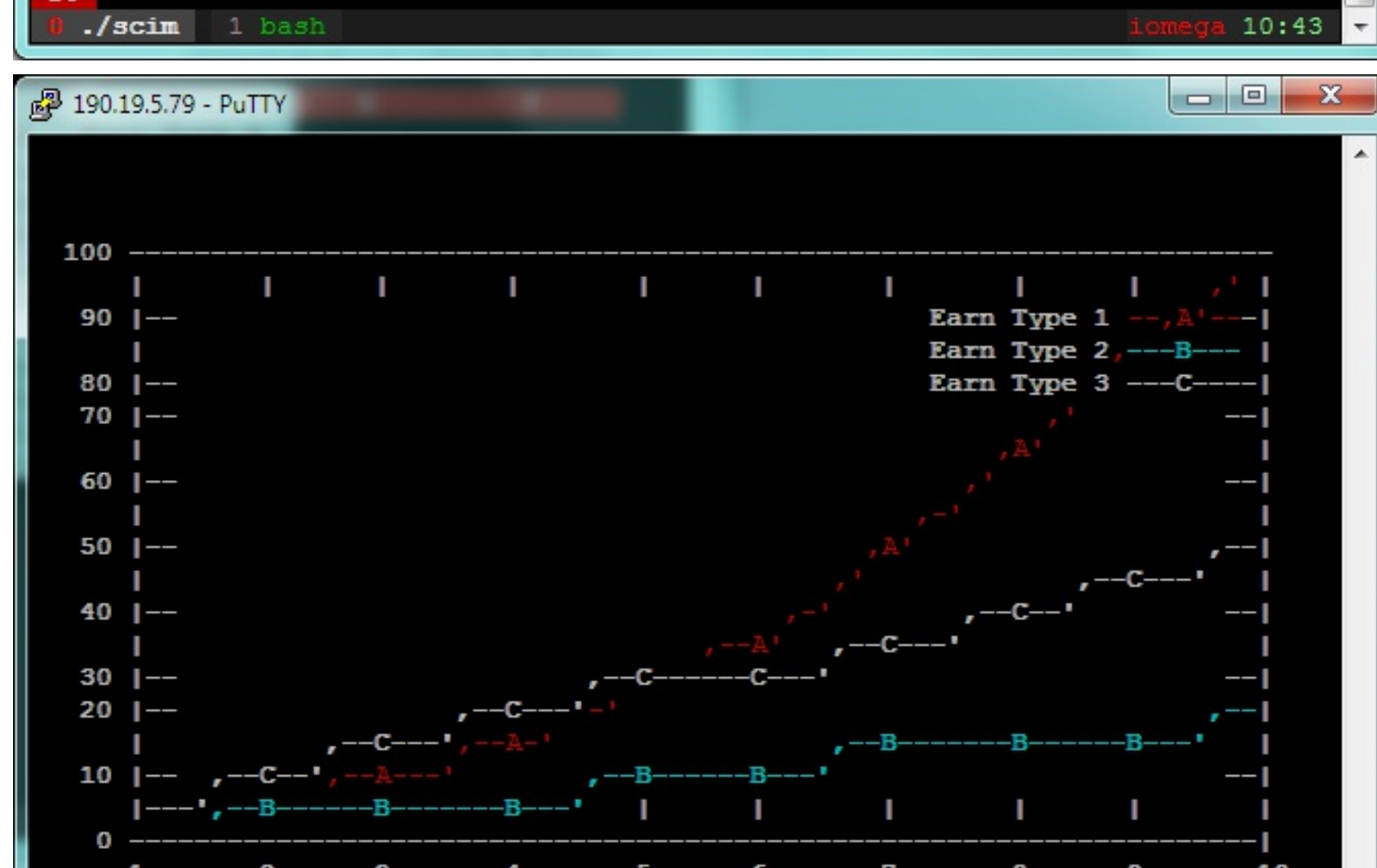
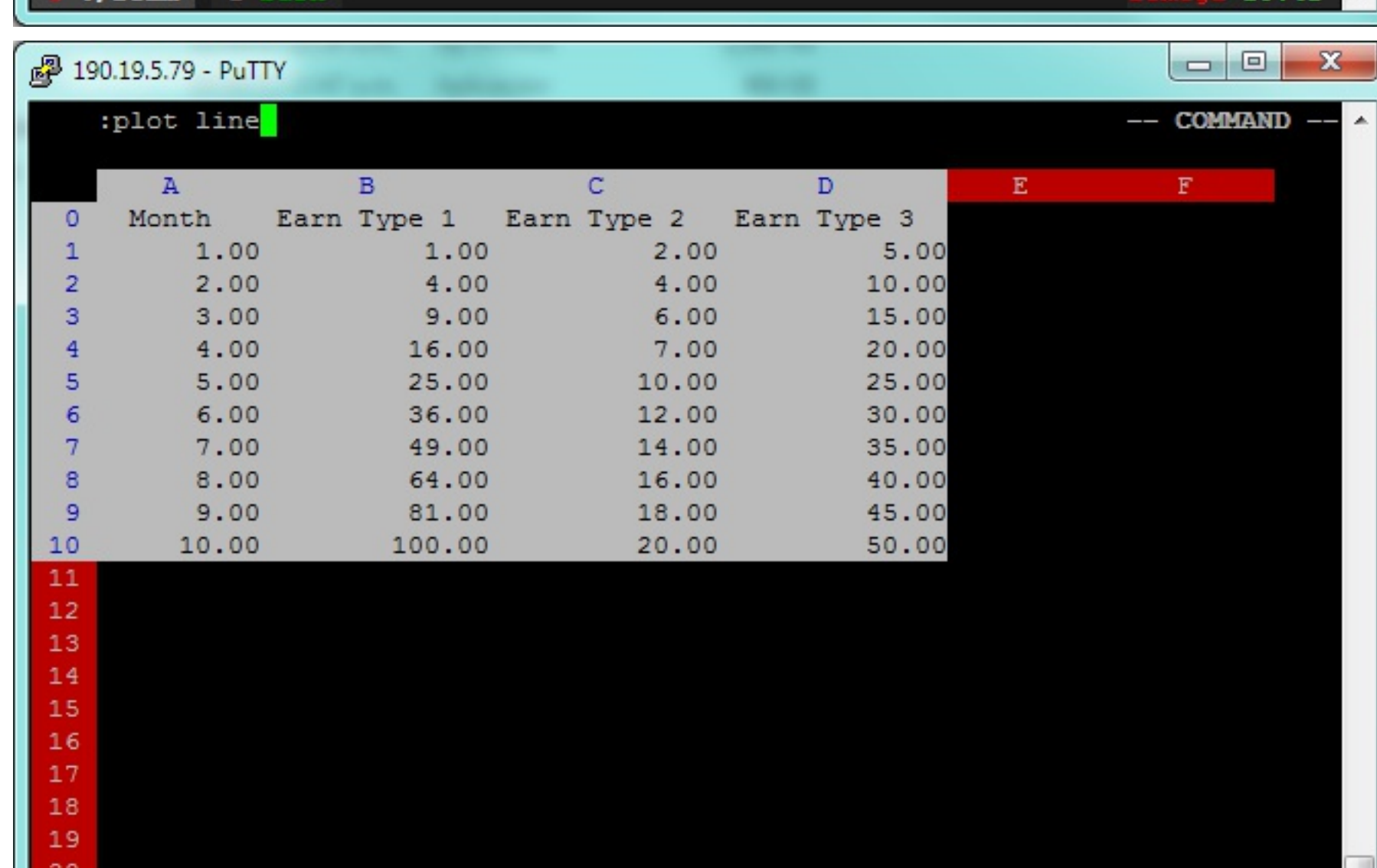
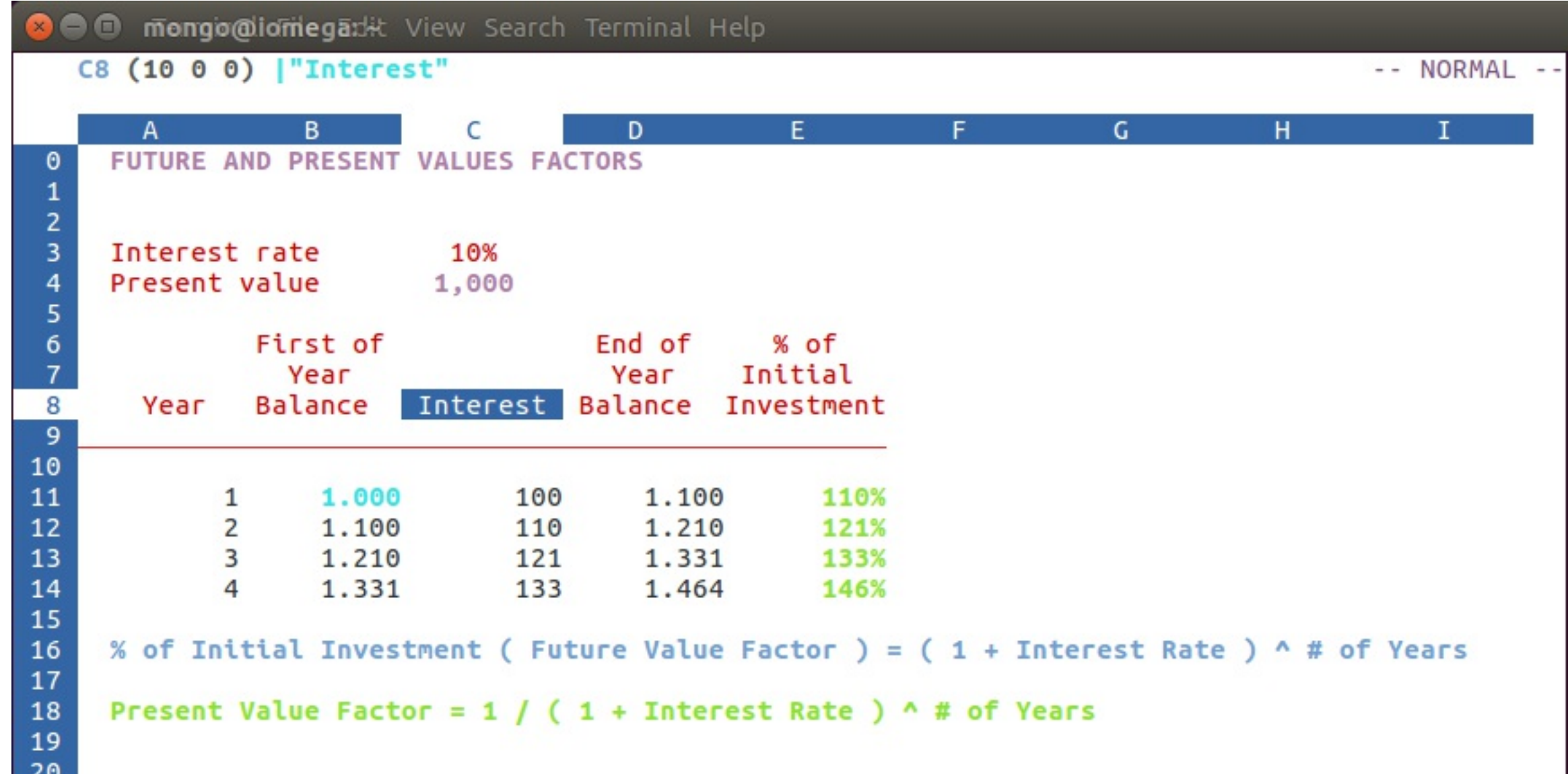
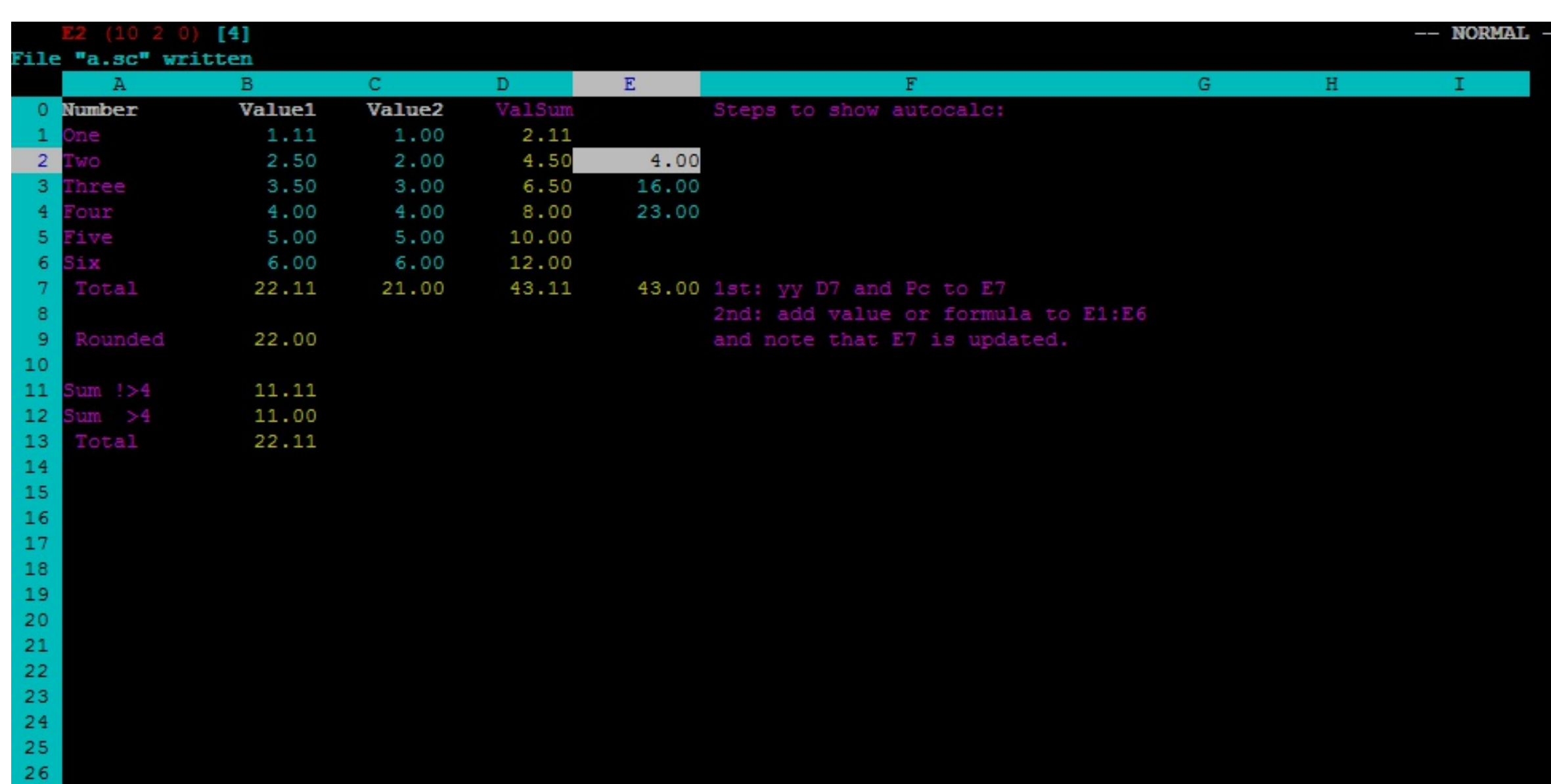
## SC-IM

SC-IM is a spreadsheet program that is based on SC (<http://ibiblio.org/pub/Linux/apps/financial/spreadsheet/sc-7.16.tar.gz>) SC original authors are James Gosling and Mark Weiser, and mods were later added by Chuck Martin.

### Some of the features of SC-IM

- UNDO / REDO.
- 65,536 rows and 702 columns supported. (The number of rows can be expanded to 1.048.576 if wished).
- CSV / TAB delimited / XLSX file import and export.
- Scripting support with LUA. Also with triggers and c dynamic linked modules.
- Clipboard support.
- GNUPlot interaction.
- Key-mappings.
- Sort of rows.
- Filter of rows.
- Subtotals.
- Cell shifting.
- 256 color support - screen colors can be customized by user, even at runtime.
- Colorize cells or give them format such as bold or underline.
- Wide character support. The following alphabets are supported: English, Spanish, French, Italian, German, Portuguese, Russian, Ukrainian, Greek, Turkish, Czech, Japanese, Chinese.
- Autobackup.
- Implement external functions in the language you prefer and use them in SC-IM.
- Use SC-IM as a non-interactive calculator, reading its input from a external script.
- More movements commands implemented !
- Input and Output was completely rewritten.

About the name, the idea is that the program can be identified as another vim-like app. SC-IM stands for Spreadsheet Calculator Improvised. :-)



## Installation

### Manual

- Edit Makefile file according to your system and needs.

```
vim /src/Makefile
```

- Inside /src folder run:

```
make
```

- Optional: You can install the binary 'sc-im' in your system by typing with a privileged user:

```
make install
```

### Homebrew for OSX users

```
brew tap nickolasburr/pfa
brew install sc-im
```

### Ubuntu with XLSX import & export

See [this wiki page](#).

### Configuration

The file `~/scimrc` contains configuration data. Here is an example.

```
set autocalc
set numeric
set numeric_decimal=0
set overlap
set xlsx_readformulas
```

Other configuration variables are listed in the [help file](#).

### Helping us

Want to help? You can help us with one or more of the following:

- giving SC-IM a star in GitHub
- taking screenshots / creating screencasts showing SC-IM
- making a donation (see below).

### Donations

You can help SC-IM development by making a DONATION with PayPal.

[Donate](#)

If you wish to make a donation, please click the above button or just send money to [scim.spreadsheet@gmail.com](mailto:scim.spreadsheet@gmail.com) via PayPal, choosing "Goods and Services".

Thanks!