0.1 Settings

- Edit → Preferences → View: Display line numbers, Highlight current line, Highligh matching brackets.

- Edit → Preferences → Editor: Tab Width = 2, Insert spaces instead of tabs, Enable automatic identation.

- Edit → Preferences → Fonts&Colors: Color scheme = Kate. Font = Liberation Mono, Font Size = 14.

- Edit → Preferences → Plugins: External tools

- Edit → Preferences → View: Side Panel.

- Optional in `.bashrc`:

  `PS1="\[\e[32;1m\]\u@\h \[\e[34m\]\W $ \[\e[0m\]`

- Start and close gedit, remove some default hotkeys in `~/.config/gedit/accels` (F9's description can be uncommented and replaced by F11), start gedit again.

0.2 Makefile

```
# Double-check the 'tab' symbol
# gedit can replace it by himself
%: %.cpp
| g++ -o $@ -O2 -ggdb -std=gnu++0x -DDEBUG -DLOCAL -Wall -Wextra\
|  -Wshadow -Wno-unused-result -Wsequence-point -static $^
```

0.3 F9

Tools → Manage external tools. Use bash

```
#!/bin/bash
ulimit -t 10
ulimit -m 512
FNAME=$GEDIT_CURRENT_DOCUMENT_NAME
EXT=${FNAME##*.}
FNAME=`basename $FNAME .$EXT`
make -f ~/Documents/Makefile $FNAME || exit
./$FNAME 2>&1 | head -c 20K
```

0.4 Ctrl+F6

```
#!/bin/bash
# `date +%y%m%d`
CONTDIR=~/Documents
cd $CONTDIR

PROB=`zenity --entry --title="Problem letter and name"`
[ -d $PROB ] && exit
mkdir $PROB || exit
cd $PROB || exit
PROB=${PROB:1}
PROB=${PROB,,}
cp ../template.cpp $PROB.cpp || exit
sed -e "s/#define TASKNAME/#define TASKNAME \"$PROB\"/g" $PROB.cpp -i || exit
touch $PROB.{in,out}
gedit $PROB.{cpp,in,out}
```

0.5 Template details:

1. Six «c» includes: `stdio`, `stdlib`, `time`, `assert`, `math`, `string`

2. Three STL: `algo`, `string`, `vector`

3. Macro: `pb`, `mp`, `TASKNAME` (without quotes, they're inserted automatically), `sz`, `forn`, `eprintf` (inside `#ifdef DEBUG`), `TIMESTAMP` (see below)

4. Typedefs: `ld`, `ll`, `vi`/`vvi`, `vb`/`vvb`, `pii`

5. Constants: `inf`, `eps` (`ld`, do not copy-paste `inf`)

6. `#define TIMESTAMP(msg) eprintf("[ " msg " ] Time = %.3fs\n",\`
   `clock() * 1.0 / CLOCKS_PER_SEC)`

7. `freopen`s

8. Special struct: `~Timestamper() { TIMESTAMP(end); }` with one global instance.

   Additional:

1. Five STL: `set`/`map`, `deque`/`queue`, `list`, commented: `iostream`

2. Typedefs: `vll`, `pll`/`pld`