

# Programming Contest Cheat Sheet

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## 1 Vim Default Configuration

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```
vim ~/.vimrc
:r $VIMRUNTIME/vimrc_example.vim
```

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## 2 Makefile

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```
EXECUTABLE=`pwd | sed 's/^.*\\///'`
OUTPUT_FILE="${EXECUTABLE}.out"
UVA_INPUT_FILE=`find . -name *.in`
UVA_OUTPUT_FILE=`find . -name *.in | sed 's/in$$/answer/'`

CC=g++
CC_FLAGS=-lm -lcrypt -O2 -pipe -DONLINE_JUDGE

default: test

build:
    @$(CC) $(CC_FLAGS) *.cpp -o ${EXECUTABLE}

run: build
    @./${EXECUTABLE} < ${UVA_INPUT_FILE}

test: build
    @./${EXECUTABLE} < ${UVA_INPUT_FILE} > ${OUTPUT_FILE}
    @diff ${OUTPUT_FILE} ${UVA_OUTPUT_FILE}

clip:
    cat ${EXECUTABLE}.cpp | xclip -selection clipboard

clean:
    @rm ${EXECUTABLE} ${OUTPUT_FILE}
```

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(Note that the weird characters are backticks)