T2 assignment 1.B

Write a program (Not in the same language as the relations program) that tests your relations programs against my oracles.

Hint 1:

#!/bin/bash

USAGE="Usage: $0 nums..."

if [ "$#" == "0" ]; then

echo "$USAGE"

exit 1

fi

TESTSITE=andrew.cs.fit.edu

TESTPATH=public\_html/sampleprogs/

GENERATORS=(

func

reflex

onetoone

onto

)

TARGETS=(

func

reflex

onetoone

onto

)

for ((II=0; II < ${#GENERATORS[@]}; ++II)) do

echo $TESTSITE $TESTPATH${GENERATORS[II]} $1 $2

ssh $TESTSITE $TESTPATH${GENERATORS[II]} $1 $2

## ssh $TESTSITE $TESTPATH${GENERATORS[II]} $1 $2 | /usr/bin/time --verbose ./${TARGETS[II]}

done

Hint 2: (that is all one line)

ssh andrew.cs.fit.edu public\_html/sampleprogs/ref.trans 100 20 | tee >(ssh andrew.cs.fit.edu public\_html/oracles/ref.sym) >(./ref.sym) >(./ref.trans) > /dev/null