***CSC 242 Project 2***

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* We have implemented the Model Checking and Satisfiability Test as required in the prompt. The classes and what they do has been described in the project submission form.
* We have included the java files and the CNF files used for testing
* Testing.java class has informative messages
* We show tracing for the first two satisfiability problems, but not the other ones since tracing prints too many statements
* Since the GSAT algorithms is hill climbing there are a limited number of runs for which it returned the satisfying model(we ran it a LOT! of times before it shoed us what we wanted). Changing the maxFlip and maxTries might help with probability of best result, but we have already put in reasonable values for those.
* The main method is in the class named Main.
* In Main there are two methods called partTwo() and partThree() for the respective files.