Students who use our app will be able to add homework assignments to their calendar, and homework assignments can be comprised of multiple subtasks. The Subtask class in our class diagram has a method called isComplete(). In order to tell whether or not a homework assignment is complete, the program must be able to tell whether or not the subtasks are complete. isComplete() will return true if the subtask is complete, and false otherwise.

Since this method returns a boolean value, there are two test cases: one where the subtask is complete, and one where the subtask is not complete.

The first test case will create a subtask. When subtasks are created, they are given a default completion status of false. It then calls the isComplete() method, and the method should return false.

The second test case will create a subtask and then set its completion status to true. Then it will call the isComplete() method, and the method should return true.