**CS 447 Project**

**Part 2B – Coverity Results**

1. **CID:**10283 **Error:** UrF: Unread Field (FB.URF\_UNREAD\_FIELD)  
   **Location:** CallGraph.java:17  
   **Coverity Description:** 1. defect: Unread field: CallGraph.bugList.
2. **CID:**10282 **Error:** Dm: Dubious method used (FB.DM\_DEFAULT\_ENCODING)  
   **Location:** Parser.java:15  
   **Coverity Description:** 1. defect: Found reliance on default encoding: new java.io.FileReader(String).
3. **CID:**10281 **Error:** Result is not floating-point (UNINTENDED\_INTEGER\_DIVISION)  
   **Location:** CallGraph.java:92  
   **Coverity Description:** integer\_division: Dividing integer expressions (java.lang.Integer)pairs.getValue() \* 100 and v2, and then converting the integer quotient to type double. Any remainder, or fractional part of the quotient, is ignored.
4. **CID:**10280 **Error:** Result is not floating-point (UNINTENDED\_INTEGER\_DIVISION)  
   **Location:** CallGraph.java:85  
   **Coverity Description:** integer\_division: Dividing integer expressions (java.lang.Integer)pairs.getValue() \* 100 and v1, and then converting the integer quotient to type double. Any remainder, or fractional part of the quotient, is ignored.
5. **CID:**10279 **Error:** Resource leak on an exceptional path (RESOURCE\_LEAK)  
   **Location:** Parser.java:51  
   **Coverity Description:** leaked\_resource: Variable br going out of scope leaks the resource it refers to.