SnowPeople Debugit

Grades 2-5

Materials Needed:
Alice installed on students pcs or as a group activity projected on whiteboard.

Objectives: To recognize errors in code and to be able to correct.

Presenting lesson:
Explain to students what a computer bug is: A **software bug** is an error, flaw, failure, or fault in a computer program or system that causes it to produce an incorrect or unexpected result, or to behave in unintended ways. Grace Murray Hopper first computer bug
http://www.history.navy.mil/photos/pers-us/uspers-h/g-hoppr.htm

**Errors** in snowpeople Alice World
Snowman needs to make a complete flip
Igloo needs to be showing
Snowwoman needs to face the Snowman, change colors twice

**Lesson:** Students open snowpeople.
Students correct the code to look like snowpeopleCorrect