

Answer the following questions using the AP Computer Science A Quick Reference (possibly found at http://apcentral.collegeboard.com/apc/public/repository/ap_comp_sci_a_quick_reference.pdf but also linked from our Java class home page)

- 1) When a new `Bug` is created (and no color is assigned), what color is he?

- 2) Does a `Bug` have his own `act` method or does he inherit it from `Actor`?

- 3) How does a `Bug` get hold of and name the `Grid` object that he's in? (Write the line of Java code that does this from the `Bug` class.)

- 4) How does a `Bug` get hold of and name the `Location` object that he's sitting in? (Write the line of Java code that does this from the `Bug` class.)

- 5) When the `Bug` moves, how does he leave a flower behind him? (Write the 2 lines of Java code that do this.)

- 6) How does a `Bug` check to see if the space in front of him has a flower in it? (Write the line of Java code that does this.)

- 7) Which spaces does a `Bug` check to see if he "can move"?