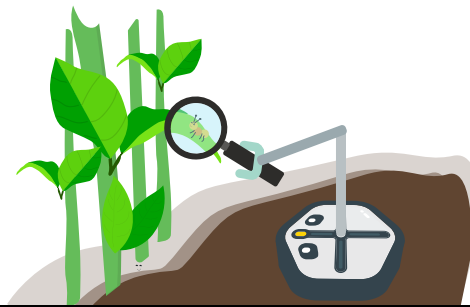


# Bug Hunt

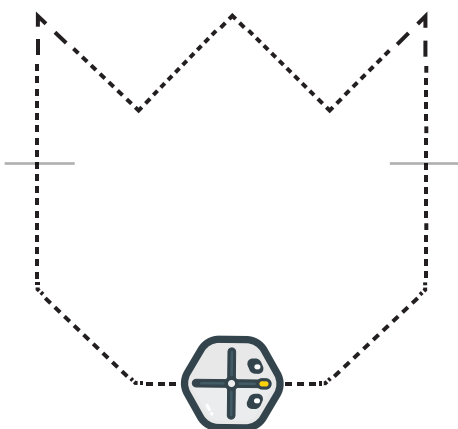
Bugs, bugs, bugs! Help the Root Coding Robot debug the code to draw a flower!



## What is debugging?

To “debug” code, look for “bugs” or parts where the code is broken. Fix them so the code works!

The Root robot is trying to draw this flower, but there are bugs in the code!



1. Copy the code into a new project.
2. Then, test the code with your Root or with the simulator in the iRobot Coding App.
3. When you find a bug, cross it out with a large **X** and write in the correct answer next to it. Can you find the other **two** bugs?

## Going Further

Check out the Generations of STEM biographies to learn about Grace Hopper. She discovered the first computer bug!



when program started	1. _____
set  marker down	2. _____
turn right 90 deg	3. _____
move 16 cm	4. _____
turn right -45 deg	5. _____
move 16 cm	6. _____
turn <del>left</del> -45 deg	7. right
move 32 cm	8. _____
turn right -135 deg	9. _____
move 16 cm	10. _____
turn right 90 deg	11. _____
move 32 cm	12. _____
turn right -90 deg	13. _____
move 16 cm	14. _____
turn right 90 deg	15. _____
move 16 cm	16. _____
turn right -135 deg	17. _____
move 32 cm	18. _____
turn left 90 deg	19. _____
move 16 cm	20. _____
turn right -45 deg	21. _____
move 16 cm	22. _____
set  marker and eraser up	