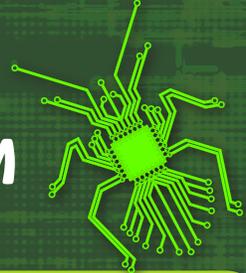


DEBUGGING

THE PROCESS OF FINDING AND FIXING
ERRORS IN A PROGRAM OR ALGORITHM



DEBUGGING TECHNIQUES

- Use error messages as a guide to determine where the problem exists.
- Ask yourself, "Is the program doing what I want it to do?"
- Trace your code line by line to check for accuracy.
- Check all syntax, such as spelling, naming conventions, unmatched/mismatched parentheses, missing operators (+, -, /, "), spacing, etc.
- Use print statements to ensure lines of code are compiling.
- Comment out lines that you suspect are causing a problem.



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