

WHAT IS DEBUGGING?

Debugging is the process of finding and correcting bugs (mistakes) in code.
Examples: adding something extra, forgetting to add something

REAL LIFE APPLICATION:

Mistakes are inevitable, but they can be valuable learning experiences! Research indicates that children often learn best by rectifying errors. Similarly, when working with code, students can promptly receive feedback on the success of their code. If their code doesn't yield the expected results, they will need perseverance to troubleshoot and identify the issue. By embracing mistakes as opportunities to learn, students can begin to develop a resilient mindset.

HOW DID WE PRACTICE THIS SKILL?

- Spheros (Codeable and free driven robots)
 - Various Challenges
- Read more of Hello Ruby
- Dot (robot)

CONTINUE LEARNING:

- Let your child see you making and correcting mistakes
- Correct mistakes as a team
- Read computer science books together
- Scan the QR code for more resources and a printable activity

<https://bit.ly/454o795>

