TECHWISE ACADEMY

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

WHAT IS DEBUGGING?

REAL LIFE APPLICATION/ CONNECTION:

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?

- Building the Lego Riley Rover/EV3
  - Students could choose to code their EV3 to go 10 feet, trace a shape or make a home run.

CONTINUE LEARNING:

- Scan the QR code to find a printable Debugging activity to do with your child
- Help your child learn from mistakes and proivde oppotunities for correction
- Read computer science books together

Scan for more resources!

https://bit.ly/48P5dBK