TECHWISE ACADEMY

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

- Lego WeDo Robots
  - The students built and programmed a dog from the Lego WeDo sets. We practiced looking for mistakes in the code and in the building process.

CONTINUE LEARNING:

- Scan the QR code to find a printable Debugging activity to do with your child
- Help your child learn from mistakes and provide opportunities for correction
- Model how you correct mistakes

https://bit.ly/3PDMyB9