# Day 1: First Steps - Forward and Backward

**Date:** _____

## Today's Mission 🚀

Learn to make the turtle move forward and backward!

New Commands:

- `FORWARD 100` (or `FD 100`) - Makes turtle move forward 100 steps
- `BACKWARD 50` (or `BK 50`) - Makes turtle move backward 50 steps
- `CLEARSCREEN` (or `CS`) - Clears the screen

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## Let's Start!

### Step 1: Get Ready

- ☐ Open FMSLogo
- ☐ Find the turtle (small triangle) in the center
- ☐ Type `CS` and press ENTER

### Step 2: Make the Turtle Move

- ☐ Type `FORWARD 100` and press ENTER
- ☐ Watch the turtle draw a line going up! 🐢
- ☐ Type `BACKWARD 50` and press ENTER
- ☐ See how it moves back down!

### Step 3: Try Different Numbers

- ☐ Type `CS` to start fresh
- ☐ Type `FD 200` and press ENTER (longer line!)
- ☐ Type `BK 100` and press ENTER

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## Challenge Time! ☆

### Easy:

- Try `FD 50` then `FD 50` - what happens?
- Make the longest line you can: `FD 300`

### Hard:

- Can you make the turtle end up exactly where it started?
- Try: `FD 150` then `BK 150`

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## Think About It 🤔

1. What happened when you typed FORWARD?
2. What do the numbers mean?
3. Where do you see straight lines in your house?

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## My Work Today:

**What I learned:** _____

**My favorite command:** _____

**Something cool I made:** _____

**Rating:** ☆☆☆☆☆ (circle the stars!)

**Completed:** ☐ **Date:** _____