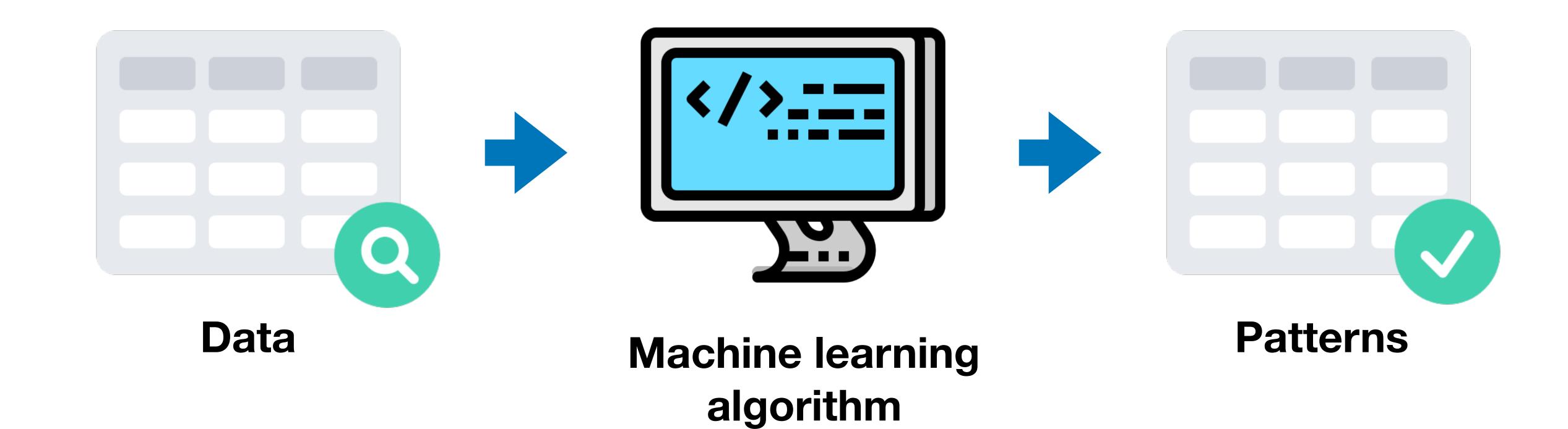
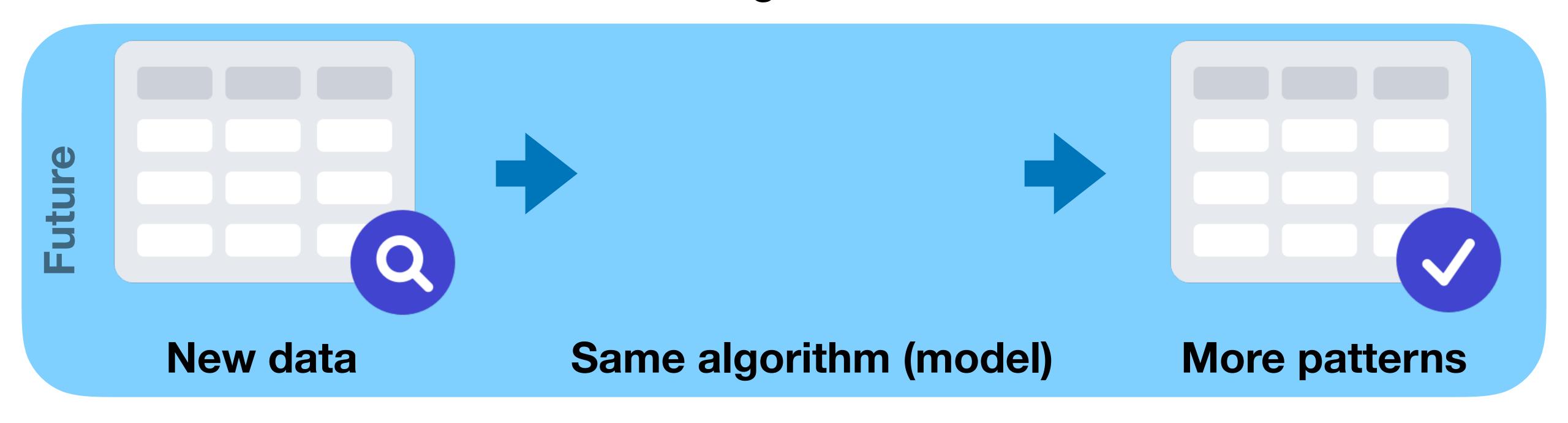
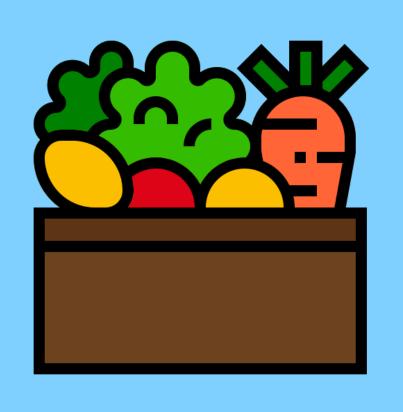
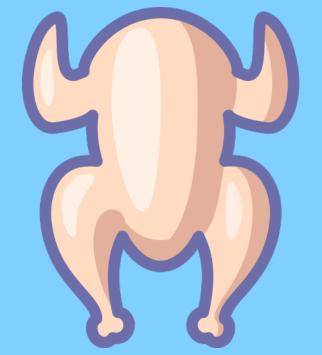
## What is machine learning?







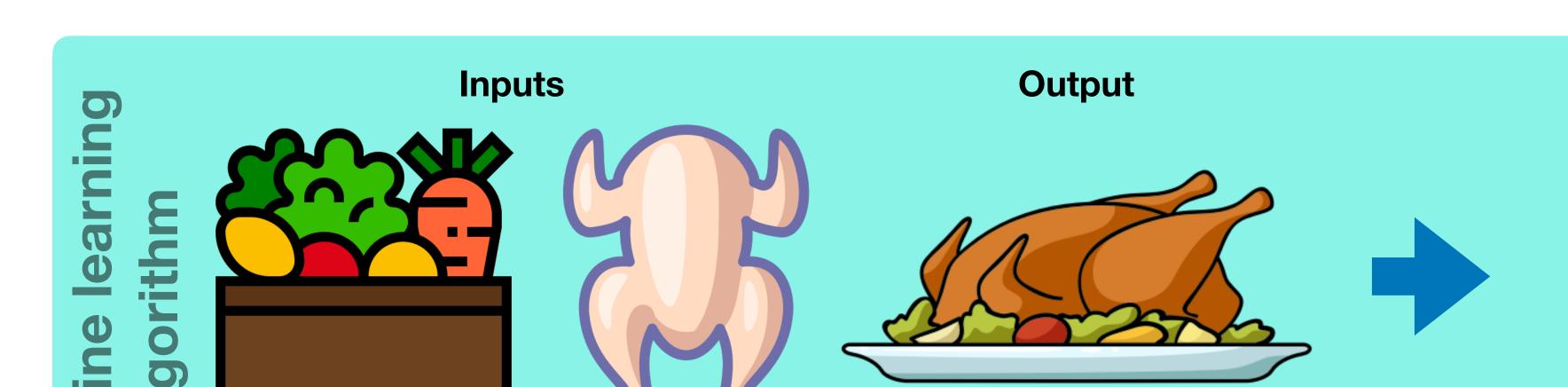


- 1. Cut vegetables
- 2. Season chicken
- 3. Preheat oven
- 4. Cook chicken for 30-minutes
- 5. Add vegetables



**Starts with** 

Makes



- 1. Cut vegetables
- 2. Season chicken
- 3. Preheat oven
- 4. Cook chicken for 30-minutes
- 5. Add vegetables

**Starts with** 

Figures out

## Attempt

3 100

- **Cut vegetables**
- Season chicken with lots of spice
- **Preheat oven**
- **Cook chicken for 30-minutes**
- Add vegetables



- **Cut vegetables**
- Season chicken with extra spice
- **Preheat oven**
- **Cook chicken for 30-minutes**
- Add vegetables



- Season chicken a lil' extra spice
- **Preheat oven**
- **Cook chicken for 30-minutes**
- **Add vegetables**



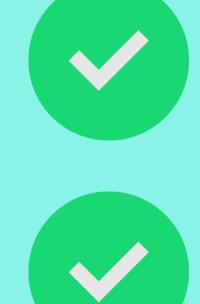
- **Cut vegetables** 
  - Season chicken
  - **Preheat oven**
  - **Cook chicken for 30-minutes**
  - **Add vegetables**







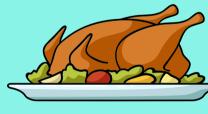
- **Cut vegetables**
- Season chicken
- **Preheat oven**
- **Cook chicken for 30-minutes**
- **Add vegetables**



Machine learning algorithms may try 1000's of times to find the right instructions.



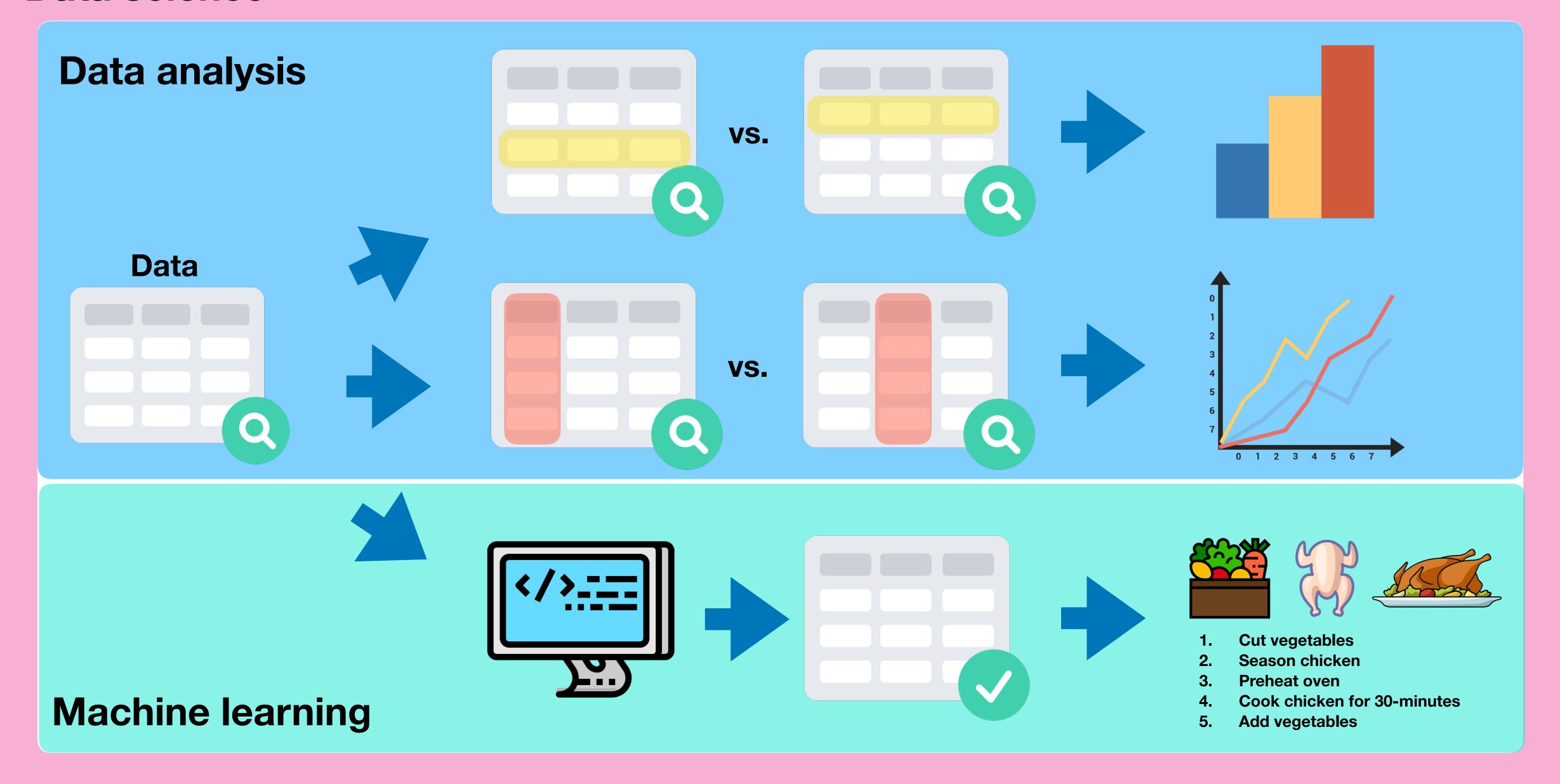






- **Cut vegetables**
- Season chicken
- **Preheat oven**
- **Cook chicken for 30-minutes**
- **Add vegetables**

## Data science



## Instructions in your daily life?