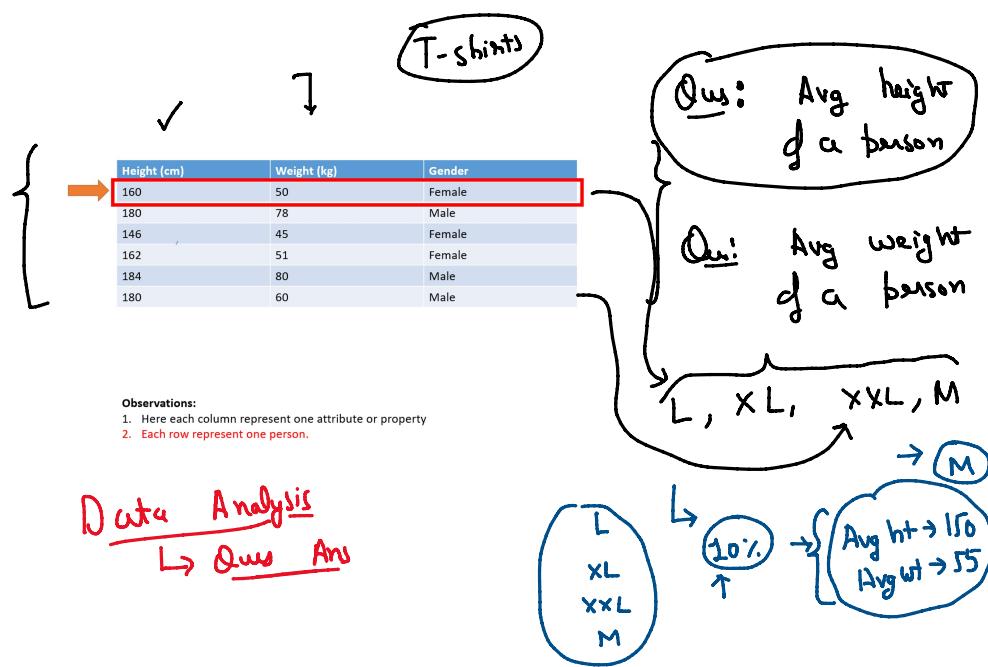
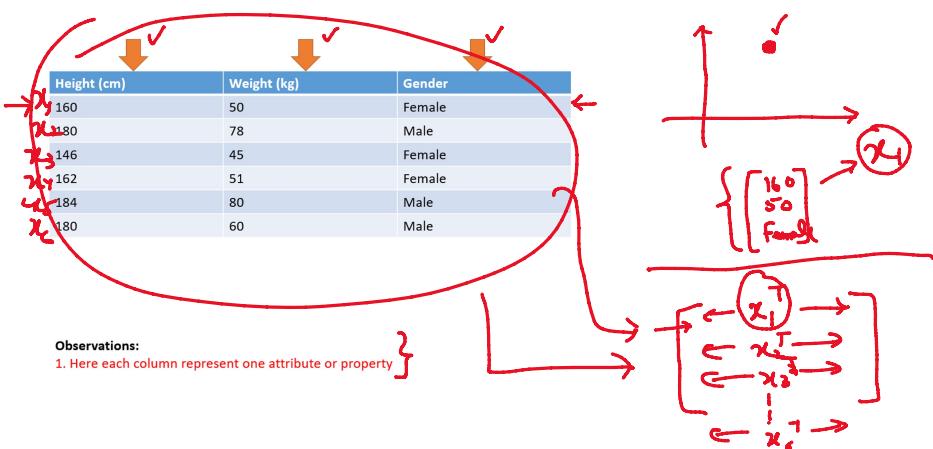
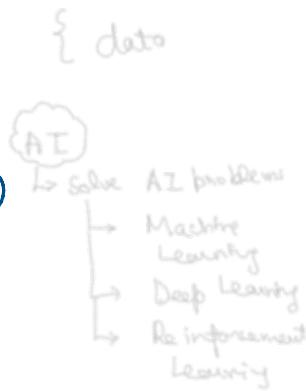


6 → rows
3 → Columns

Height (cm)	Weight (kg)	Gender
160	50	Female
180	78	Male
146	45	Female
162	51	Female
184	80	Male
180	60	Male

NOTE: Assume that all the students in the class come from same geographical region and fall under same age group



Height (cm)	Weight (kg)	Gender
160	50	Female
180	78	Male
146	45	Female
162	51	Female
184	80	Male
180	60	Male

Statistics
→ Mean

Avg Female Height = 156 cm
Avg Female Weight = 48.6 kg

Avg Male Height = 181.3 cm
Avg Male Weight = 72.6 kg

Other questions:

1. What is the most common Gender?
 2. What is the range of heights?
- etc.

Mode

(146 to 184)

Data Analysis

Data Analysis

Data Science

[COVID - 19]

Aug

Prediction

→

{ Predictive Analytics }
ML

Height (cm)	Weight (kg)	Gender
160	50	Female
180	78	Male
146	45	Female
162	51	Female
184	80	Male
180	60	Male

Predict

Future

Given any
 α
height & weight

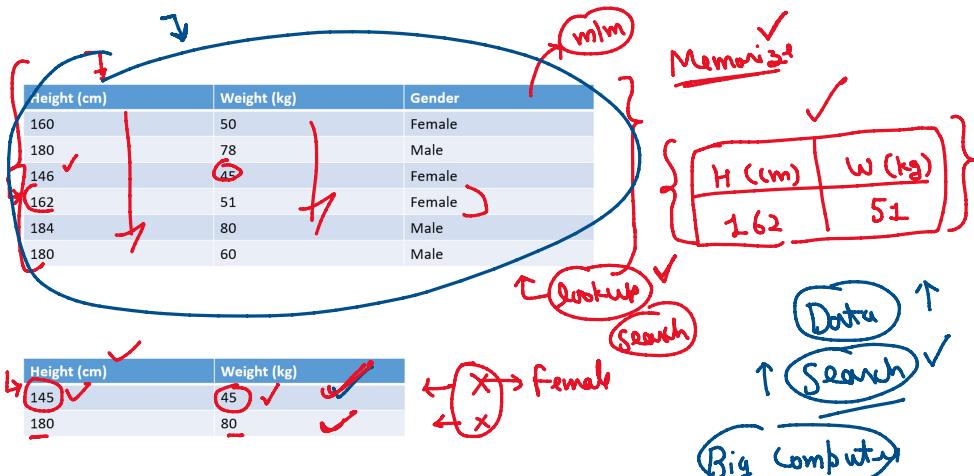
Gender

Height (cm)	Weight (kg)	Gender
145	45	Female
180	80	Male

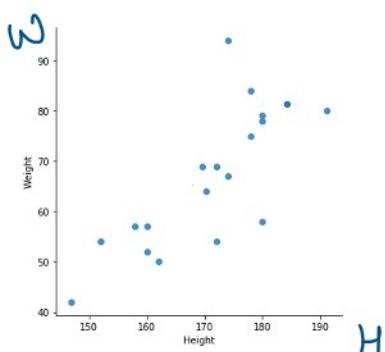
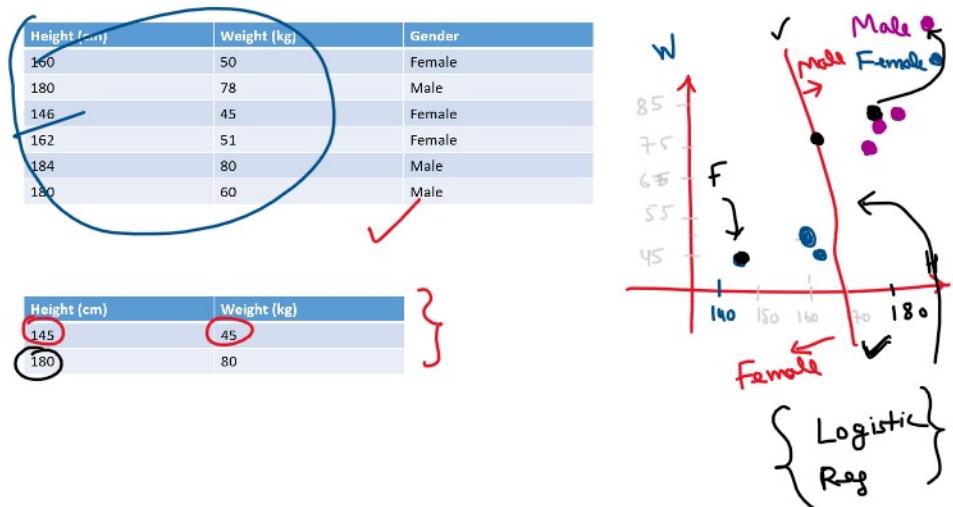
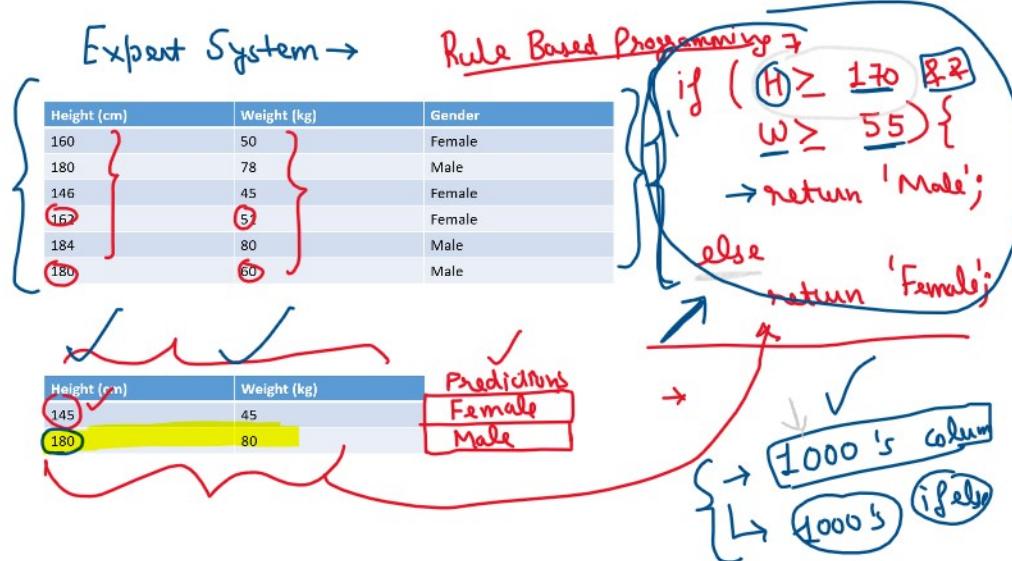
5 mins

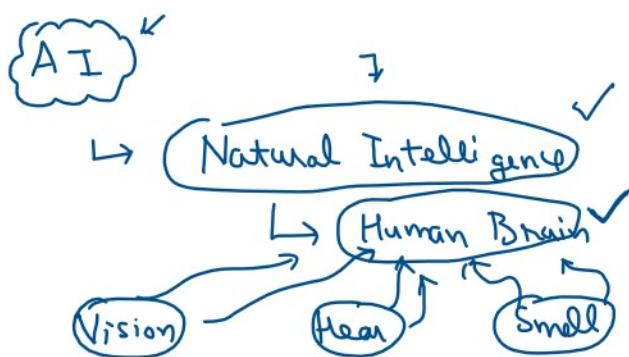
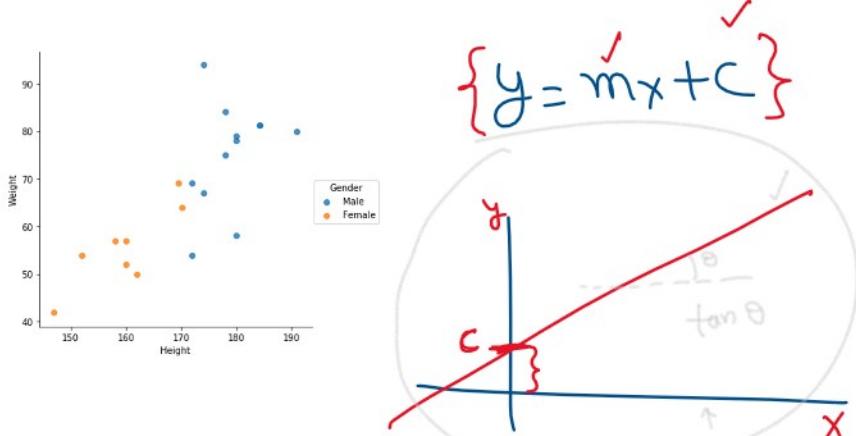
→ Think of ways to predict

5:11 → 5:19



145 ✓
 180
 45 ✓
 80 ✓
 ↪ X ↪ Famer
 ↪ ↪ Big Computer





Brain ✓

