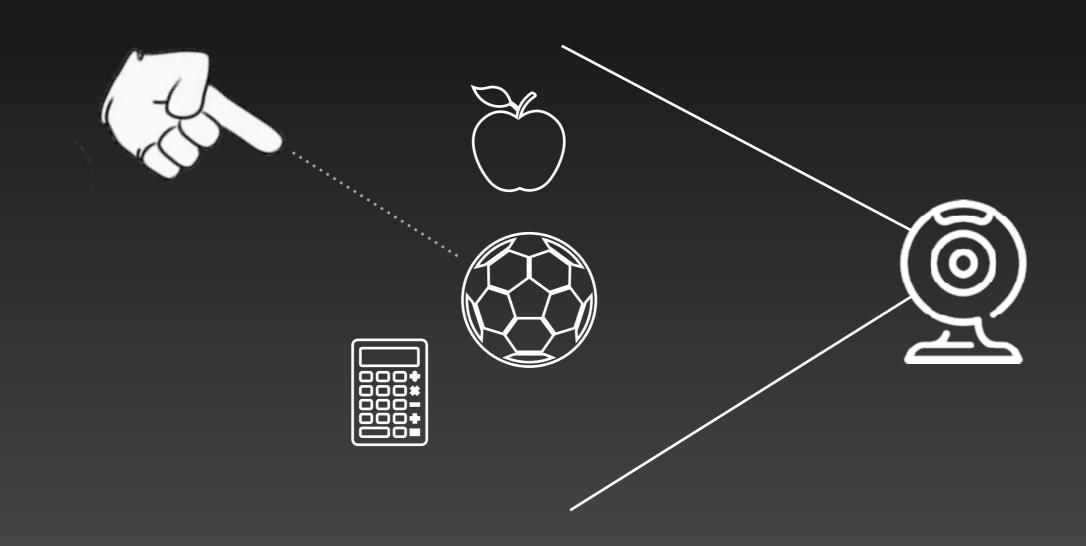
## Gesture Interaction to make Machine learn by applying Intelligence



- Extracting the object of area of interest
  - recognising the hand
  - locating the index finger
  - extracting the pointed object
- Learn extracted objects with the name provided
  - voice-to-text conversion
  - mapping image to text

- HCI Human Computer Interaction
- Teach system by gestures.
- Existing
  - detection and learning of moving objects
- · Difference
  - instead of learning moving objects, make the system learn the object being pointed