

Chapter 01. Intro

# 강의 소개 및 Tips

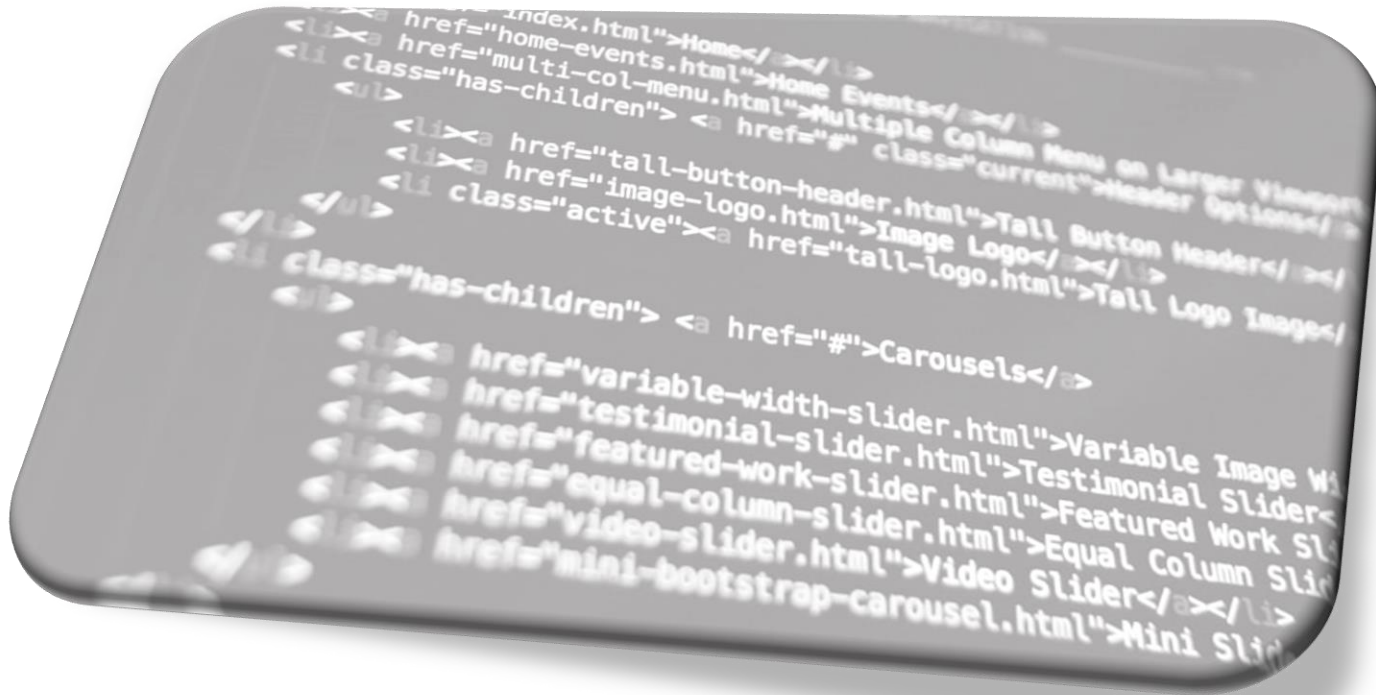


# Machine Learning

## E-Commerce

## Marketing

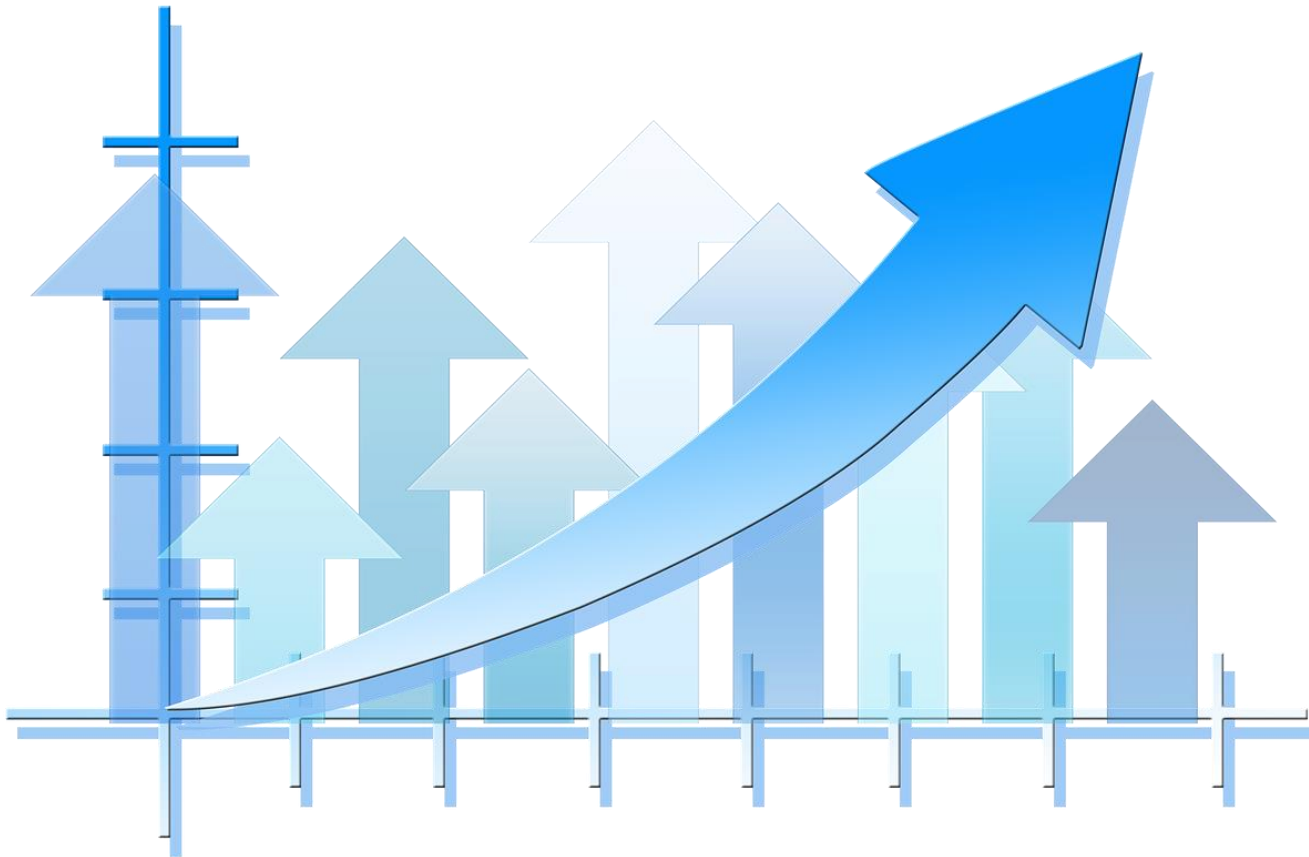
# 코딩? 통계? 몰라도 됩니다.





**100% 이해가 안되는 부분은  
일단 가볍게 넘어가세요**

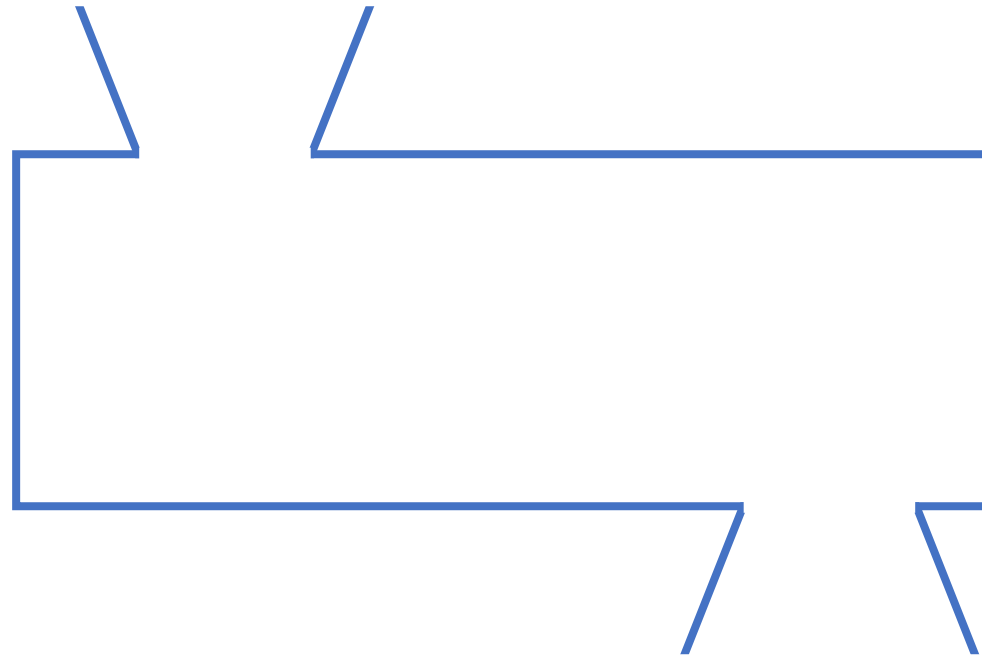
# 꼭 필요한 통계 지식만!



## Chapter 01. Intro

# 머신 러닝이란?

# Traditional Programming

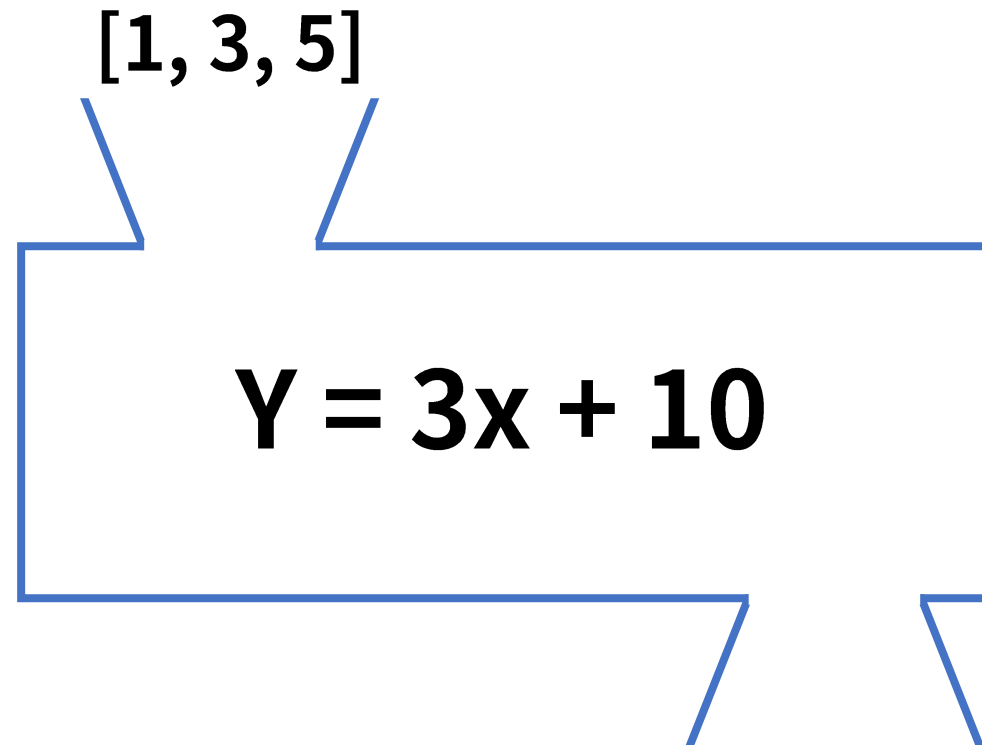


# Traditional Programming

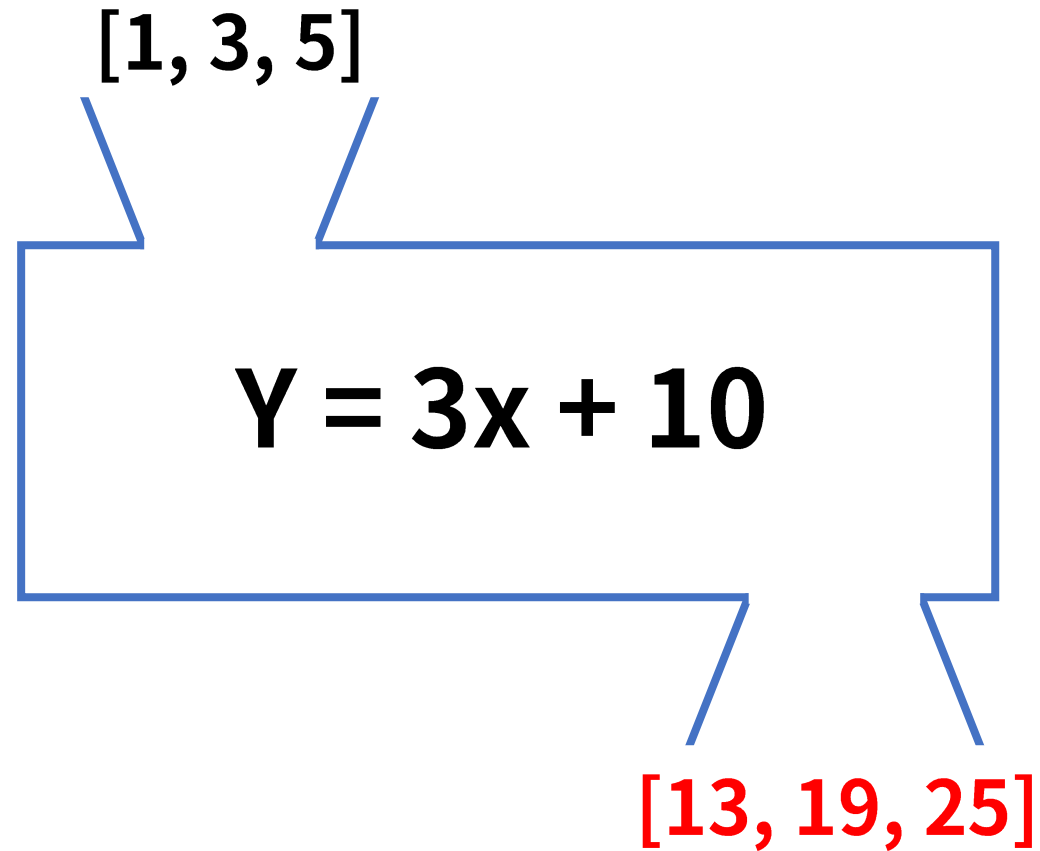

$$Y = 3x + 10$$



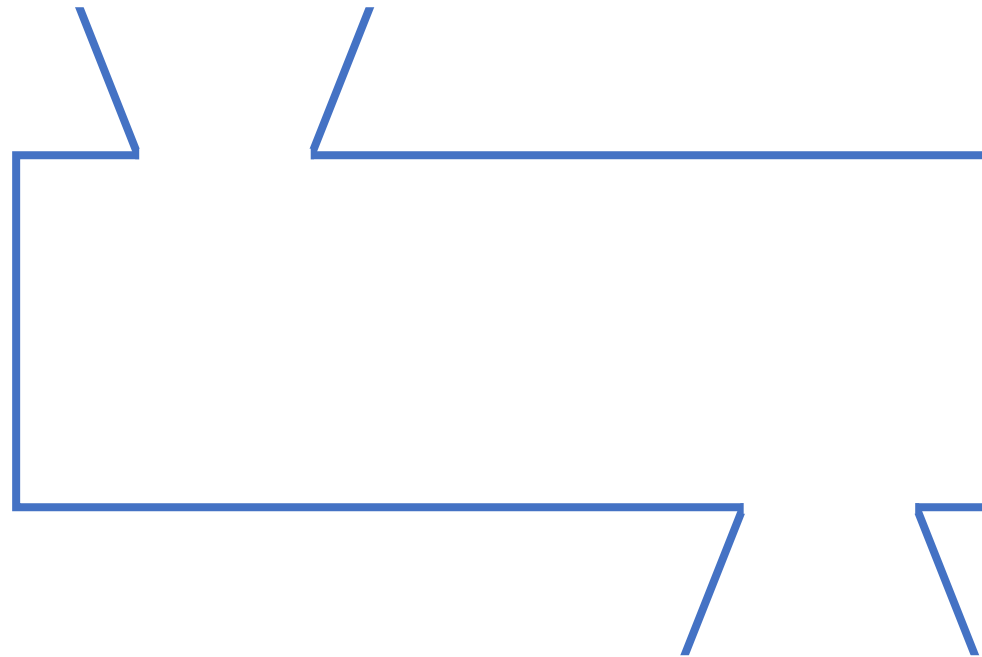
# Traditional Programming



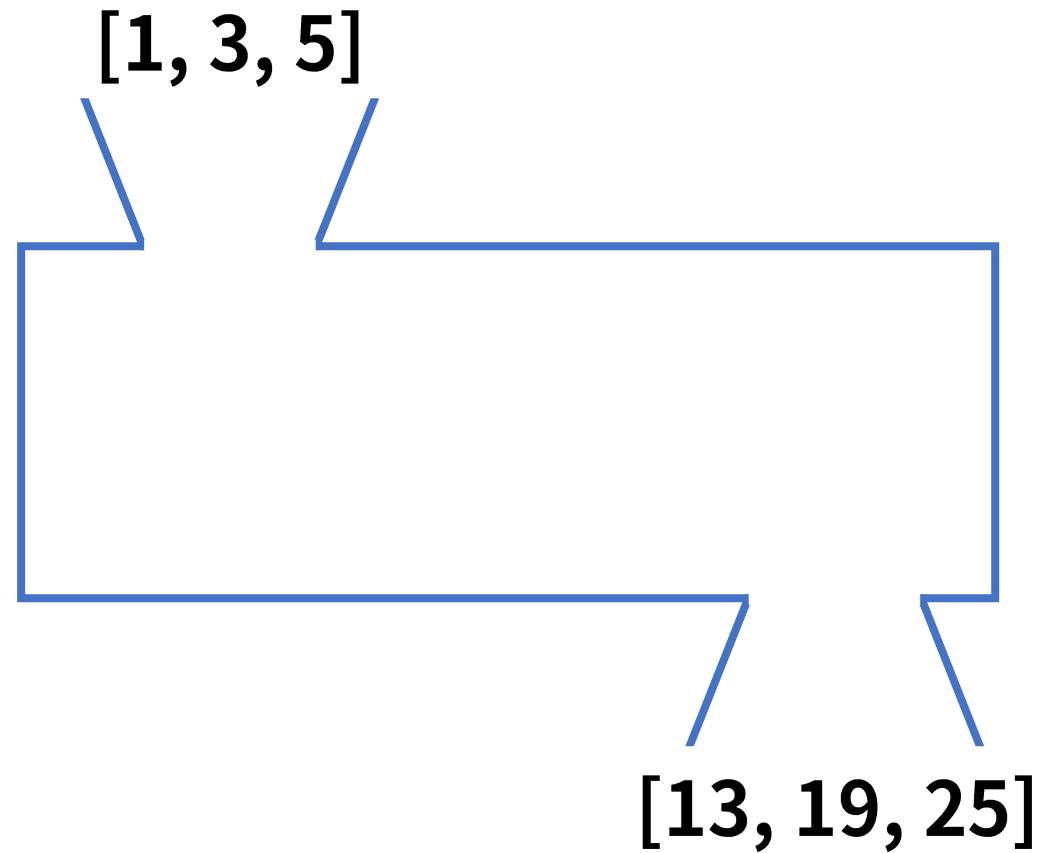
# Traditional Programming



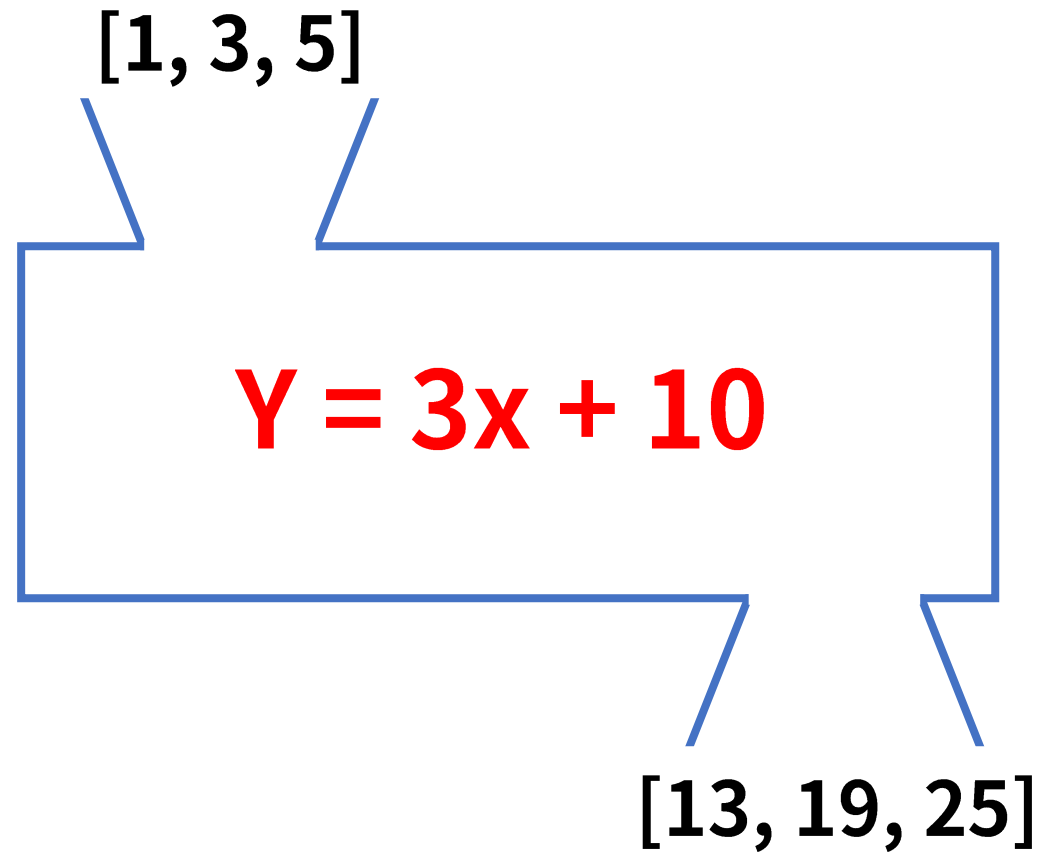
# Machine Learning



# Machine Learning



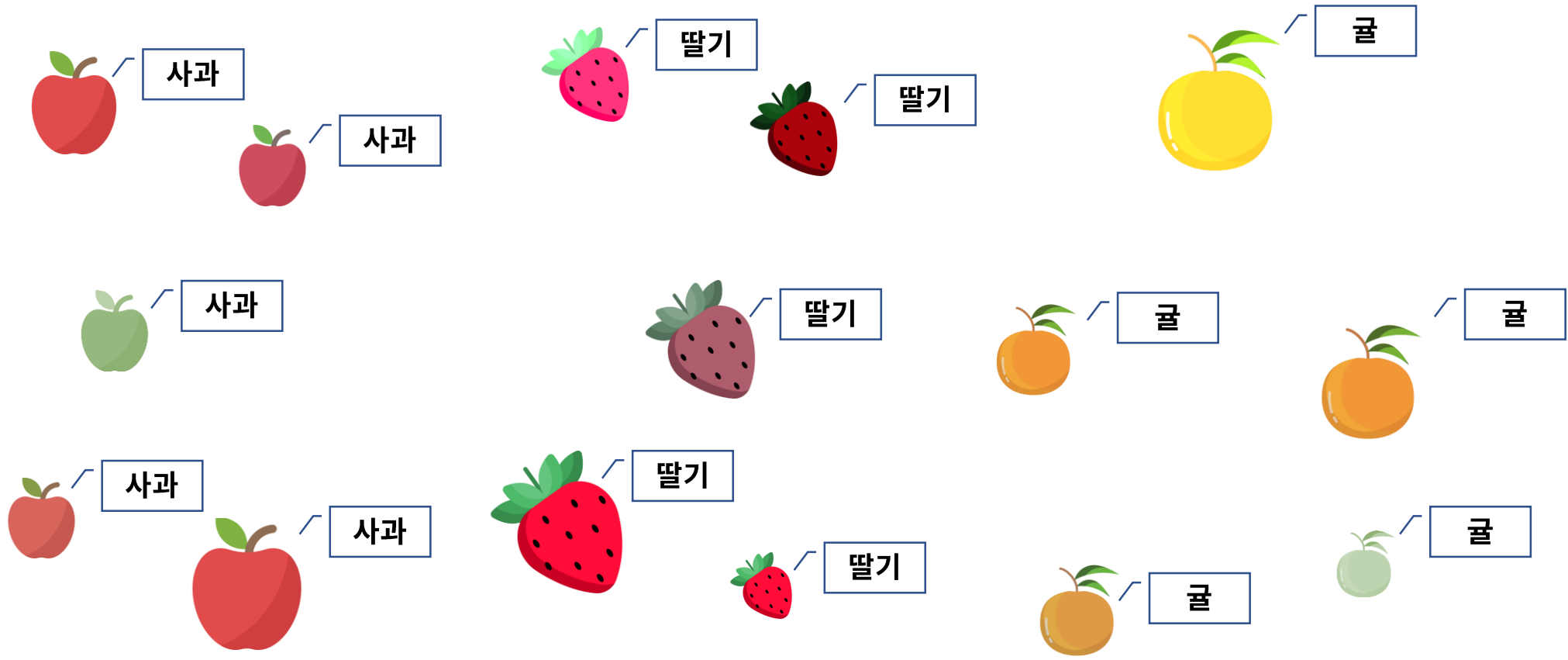
# Machine Learning



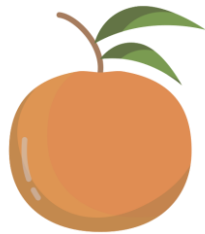
# Machine Learning

1. Supervised Learning
2. Unsupervised Learning
3. Reinforcement Learning

# 1. Supervised Learning



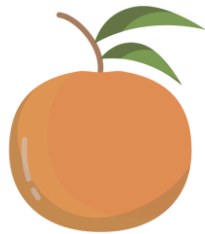
# 1. Supervised Learning



**Answer:**



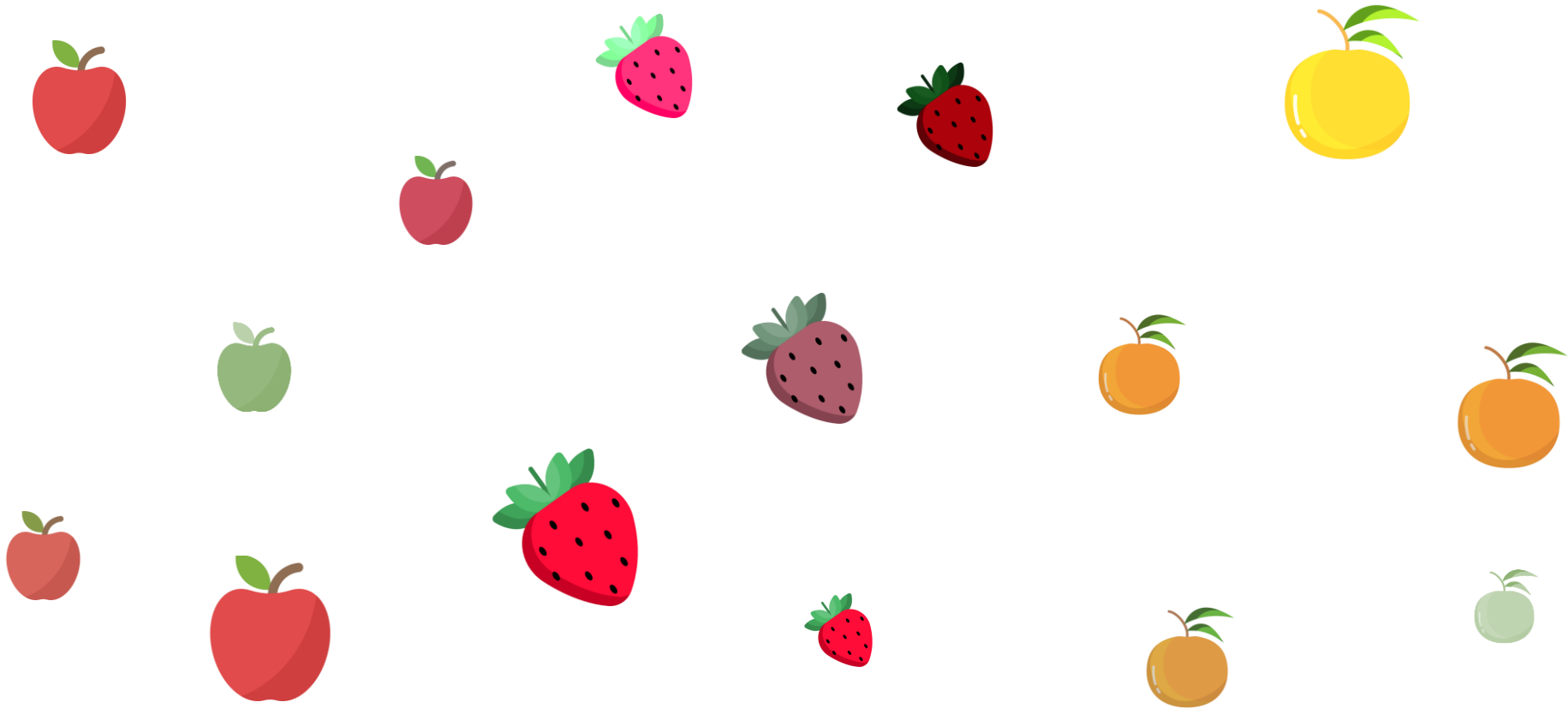
# 1. Supervised Learning



Answer:

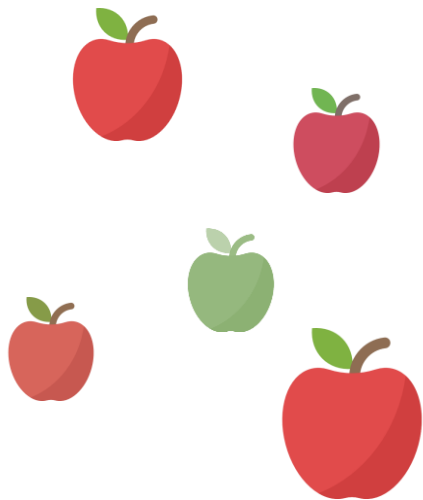
과일

## 2. Unsupervised Learning



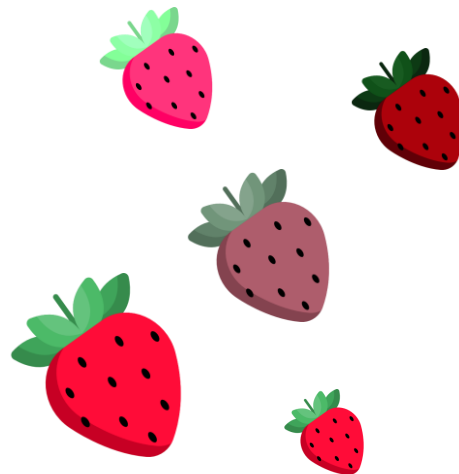
## 2. Unsupervised Learning

Cluster 1



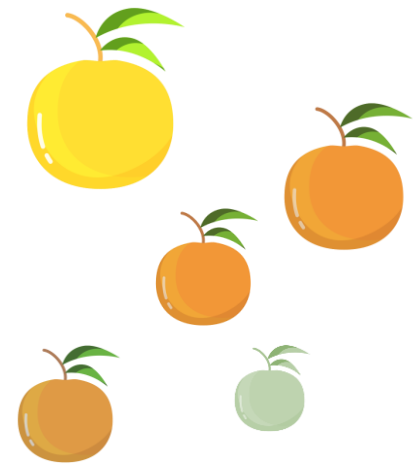
사과

Cluster 2



딸기

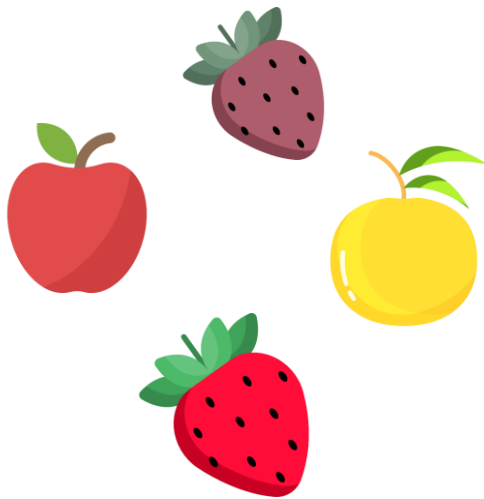
Cluster 3



귤

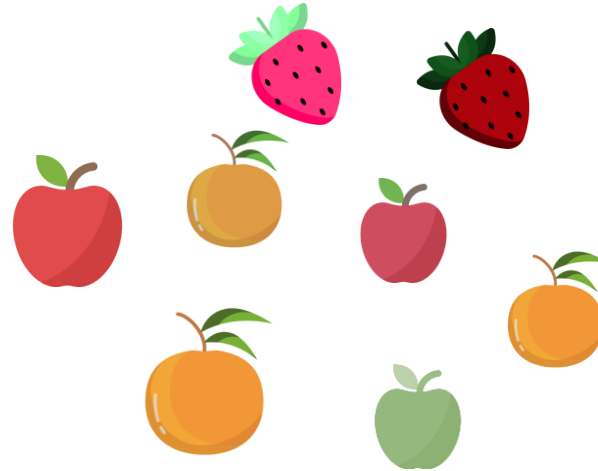
## 2. Unsupervised Learning

Cluster 1



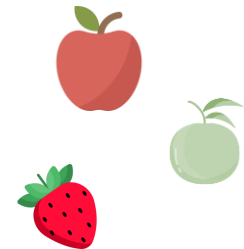
大

Cluster 2



中

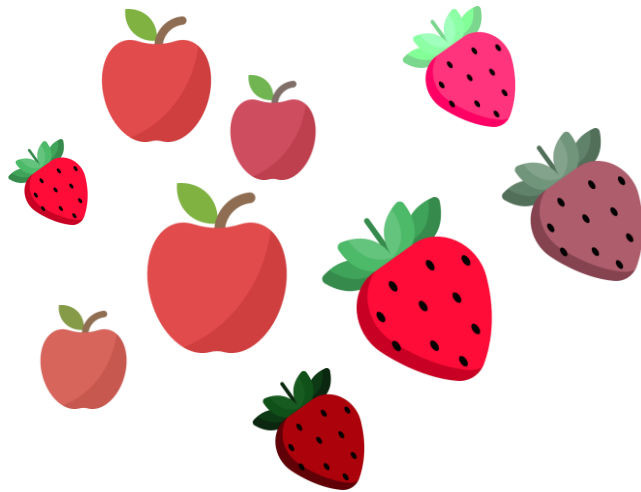
Cluster 3



小

## 2. Unsupervised Learning

Cluster 1



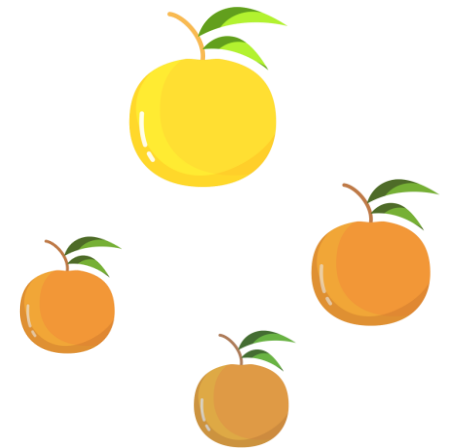
빨강

Cluster 2



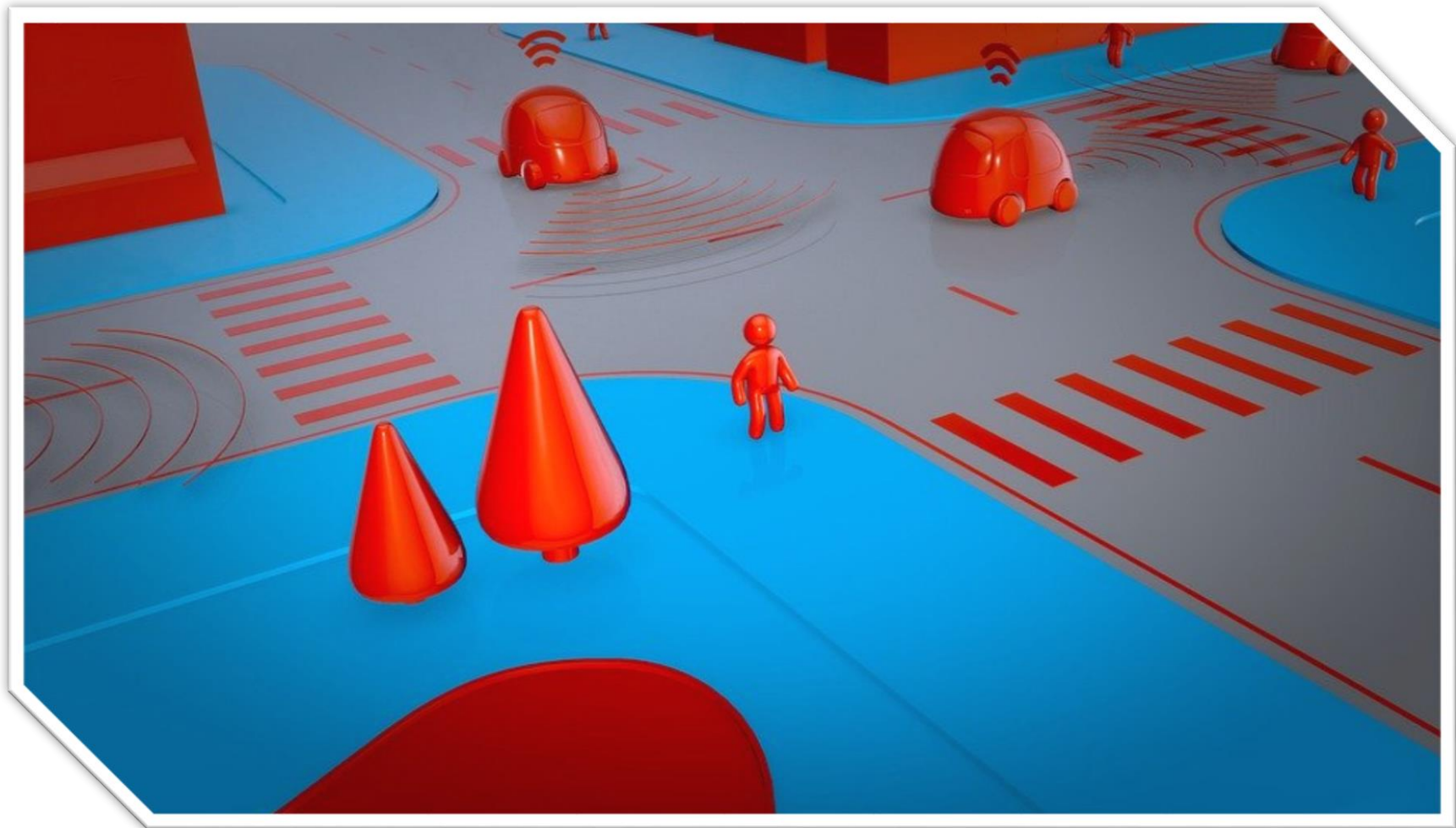
초록

Cluster 3



노랑

# 3. Reinforcement Learning



## Chapter 01. Intro

# Jupyter Notebook 설치

<https://www.anaconda.com/products/individual>

## Anaconda Installers

Windows 

Python 3.8

64-Bit Graphical Installer (466 MB)


32-Bit Graphical Installer (397 MB)

MacOS 

Python 3.8

64-Bit Graphical Installer (462 MB)

64-Bit Command Line Installer (454 MB)

Linux 

Python 3.8

64-Bit (x86) Installer (550 MB)

64-Bit (Power8 and Power9) Installer (290 MB)



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# Jupyter Notebook 기본 사용법