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Class Test 3

Supervised Learning: One example of supervised learning from my life experience is Face Recognition for unlocking smartphone. This feature is pretty much common in today's smartphone. When we set Face lock we give the system our image as input and it maps the input with output as registered user. So when we try to unlock phone it uses the dat that was previously provided and determines if the person is a registered user or not.

Unsupervised Learning: One example from my life experience for unsupervised learning is the system through that I get waiver in my university. Unsupervised learning basically find a pattern in data and clusters the data. The waiver distribution system has all the students data and based on the conditions

fon waiven they categonize on cluster students data and in eveny semesten they automatieally distnibute waiven aceonding to the clustens. whe new students get admitted his data automatieally to goes to thet clusten that has same kind of pattenn.

Reinfoneement Leanning: In RL basieally an agent intenaets with an envinoment and the envinoment netunns some newand to agent. The newands helpsthe agent to make betten deeisions. A simple example from my life is studying to get good nesults in exam. My exam nesat nesults ane based on low mueh effont I give in study. How I attend teaehens leetunes. Attending classes, quizes, submiting pnesentation, assignment ane all states of the envinoment. Based on the aedions I take I geto newands. which basieally manks that helps me to make betten deeisions.