**DAY 1:12-02-2024**

IDE:Integrated

Numpy-python library for numerical computing it supports arrays,matrices,scientific computing data analysis machine learning

**DAY-3:14-02-2024**

Module-3:Machine Learning-data analysis

Machine learning -3 types

Imp are 2 steps

1.training data

2.Testing data

Types of Machine learning

1.Supervised machine learning

2.Unsupervised machine learning

3.Semi Supervised machine learning

Frequently used words in ML are Label,Features

Labled data -Supervised learning

Unlabled data-Unsupervised learning

Combination of Labled & unlabled-semi

Teachable Machine(website)-image project

->name classes(yes or no and more no.of class)

->upload images from kaggle dataset

->click on training Model

->for code click on export model if you to save then click on upload model it will be saved in teachable machine cloud and generate a click ,copy the link and paste in new tab you will see the project working

->to test the project without uploading on webcam or add file from your pc

->it will show the result according to class Yes or No

Machine learning for kids(website)->click on “try it now”(without registring you can use it)->free version available for 3 to 4 hrs

->give name

->select type

->

Algorithm

1.cnl-specific for image project

2.rnl-text project