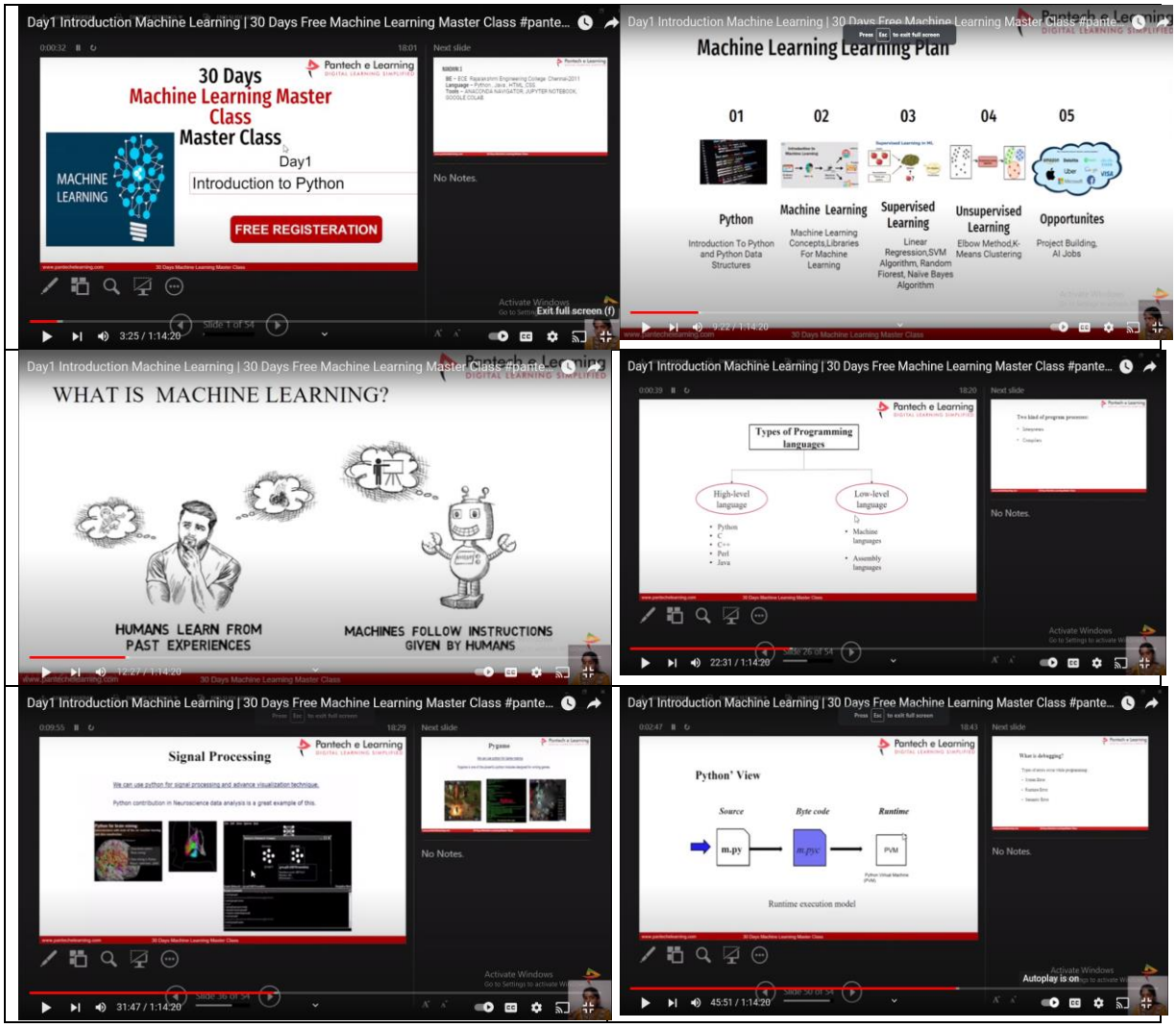
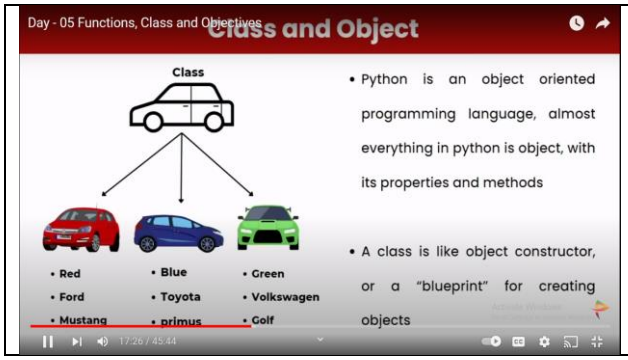
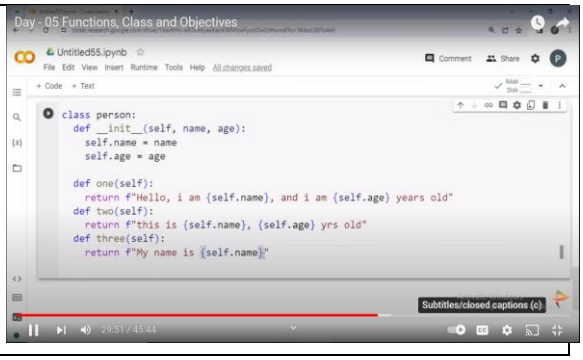
Training Program on Machine Learning (1st Sept., 2023 to 30th Sept., 2023)

Machine Learning (ML) is a field of artificial intelligence (AI) that focuses on developing algorithms and models that enable computers to learn and make predictions or decisions without being explicitly programmed. ML systems use data to improve their performance over time, allowing them to identify patterns, make predictions, and adapt to new information. Thus a 30 Days Masterclass on Machine Learning was organized for the students from 1st to 30th Sept, 2023. Dr. Souvik Ganguli from the Department of Electrical and Instrumentation Engineering, Thapar Institute of Engineering and Technology, Patiala was the coordinator of the program. The program link for the program is given for reference:

https://www.youtube.com/watch?v=7Bbt5Neq_4A




Day - 05 Functions, Class and Objectives
Class and Object
Class
• Red
• Ford
• Mustang
• Blue
• Toyota
• primus
• Green
• Volkswagen
• Golf
• Python is an object oriented programming language, almost everything in python is object, with its properties and methods
• A class is like object constructor, or a "blueprint" for creating objects
17:26 / 45:44


Day - 05 Functions, Class and Objectives
Untitled55.ipynb
File Edit View Insert Runtime Tools Help All changes saved
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class person:
def __init__(self, name, age):
self.name = name
self.age = age
def one(self):
return f"Hello, i am {self.name}, and i am {self.age} years old"
def two(self):
return f"this is {self.name}, {self.age} yrs old"
def three(self):
return f"My name is {self.name}"
Subtitles/closed captions (c)
29:51 / 45:44