# This is the demo script for baseline.py

# Other code files work similarly

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# Program: Demoscript.txt

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# Purpose:

# Working of baseline.py file.

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# Load Library

# -----------------------------------------------------------------------------

load\_dataset(myRawData)

# load dataset in hugging face format

# -----------------------------------------------------------------------------

LOAD DATASET output

Text

Description automatically generated

# -----------------------------------------------------------------------------

class MultimodalCollator

# Collating data together

# -----------------------------------------------------------------------------

class MultimodalVQAModel(nn.Module):

# defining the model (\_\_init\_\_ and forward functions)

# -----------------------------------------------------------------------------

# def createMultimodalVQACollatorAndModel(

# create multi\_collator

# -----------------------------------------------------------------------------

# defining evaluation metric (WUPS added)

# -----------------------------------------------------------------------------

# defining arguments for HF Trainer

def create\_And\_Train\_Model(dataset, args)

# Training Started

# Save best checkpoint and delete older ones while training

# -----------------------------------------------------------------------------

Text

Description automatically generated

# Saving log files for training and validation

# -----------------------------------------------------------------------------

Graphical user interface, text, application

Description automatically generated