

Readme

First, the proper libraries must be installed to access the correct data set and models. You will utilize:

- pip install tensorflow
- pip install keras
- pip install matplotlib

The following imports are required:

```
import tensorflow as tf
from tensorflow.keras import datasets, layers, models
import matplotlib.pyplot as plt
from tensorflow.keras.layers import BatchNormalization
from tensorflow.keras.optimizers import Adam, SGD
```

To run the code simply load the python notebook files in google colab and run each cell until the model is compiled and trained.

Once this is complete, the balloon game must be accessed and modified with four new changes. The changes are having more scores displayed, level up, speeding up the game, and spacing out the obstacles.