Weihong Kuang and Tianhao Jia group AI project

Video link

CNN AI link:

<https://youtu.be/IWJYm7VskSE>

Balloons game link:

<https://youtu.be/SAzM8b3Kl8g>

Test image link:

<https://youtu.be/NqX2N2mYdxM>

How to use

CNN AI

This program we are using the google co lab to open it

The correct way to use it is click on the Application

Description automatically generated with medium confidencebutton at the top left corner of each block

Something need to pay attention to is changing epochs in block 9 to design how many times of training want to run

Click run on block 13 and 14 can save your running result and download it to local

Run block 15 to load the history back to the code

Block 16 is for test image in code lab,

We can change the on line URL address to change the pictures

How to play

Balloon

After we run the program ,by clicking the screen we can control the airplane up or down, our goal is to dodge all the obstacles. At the end we can see the high score

Test image

we can use spyder app to load this .py

change the picture link to change the picture

We can also change the name of the model to select the model we have

Make sure the model and thie .py document in the same file