[2020-Fall] Object Oriented Programming

: 기말 프로젝트

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이 름	박민정

1. _1_main_tensor.cpp


```
C:\Windows\system32\cmd.exe
0-th channel:
    1    0    0
    0    2    0
1-th channel:
    3    0    0
    0    0    4
2*3*2
계속하려면 아무 키나 누르십시오 . . .
```

2. _2_main_layer.cpp


```
C:\Windows\system32\cmd.exe
(Layer information)_____
Conv1:  3*3*3*1
Relu1:  1*1*1*1


Conv1 is finished
Relu1 is finished


(Tensor information)_____
[tensor1]:
5*5*2
0-th channel:
   0.694    0.609   -0.151   -0.252  -0.0679
   0.505    0.538     0.64    0.506     0.64
   0.267   0.0882   -0.457    0.197    0.255
    0.26   -0.654   -0.505   -0.671   -0.333
 -0.0268   -0.148    0.301 -0.00506   0.0339
1-th channel:
   0.307    0.615   -0.336    0.215      0.2
    0.25   -0.097   -0.403    0.279   -0.298
  -0.502   -0.232  -0.0643   -0.657    0.158
    0.23    0.299    -0.63   -0.651   -0.412
   0.579    -0.61   -0.309   -0.245    -0.11

[tensor2]:
5*5*1
0-th channel:
       0        0        0        0        0
       0   0.0841   0.0385    0.015        0
       0  -0.0173  -0.0917  -0.0891        0
       0  -0.0783   -0.183   -0.152        0
       0        0        0        0        0

[tensor3]:
5*5*1
0-th channel:
       0        0        0        0        0
       0   0.0841   0.0385    0.015        0
       0        0        0        0        0
       0        0        0        0        0
       0        0        0        0        0

계속하려면 아무 키나 누르십시오 . . .
```

3. _3_main_model_mean.cpp


```
C:\Windows\system32\cmd.exe

Reading (baby_512x512_input.bmp) is complete...
Conv1 is finished
Relu1 is finished
Conv2 is finished
Relu2 is finished
Conv3 is finished
Super-resolution is complete...
Saving (baby_512x512_output_mean.bmp) is complete...

(Layer information)_____
1-th layer: Conv1:      3*3*1*1
2-th layer: Relu1:      1*1*1*1
3-th layer: Conv2:      3*3*1*1
4-th layer: Relu2:      1*1*1*1
5-th layer: Conv3:      3*3*1*1

(Tensor information)_____
1-th tensor: 512*512*1
2-th tensor: 512*512*1
3-th tensor: 512*512*1
4-th tensor: 512*512*1
5-th tensor: 512*512*1
6-th tensor: 512*512*1
계속하려면 아무 키나 누르십시오 . . .
```

4. _4_main_model_scrnn.cpp