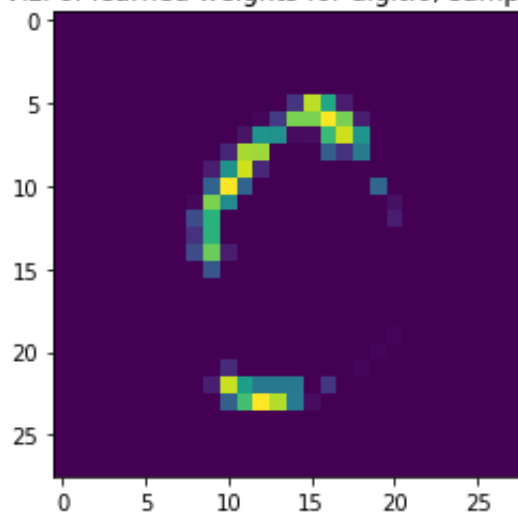


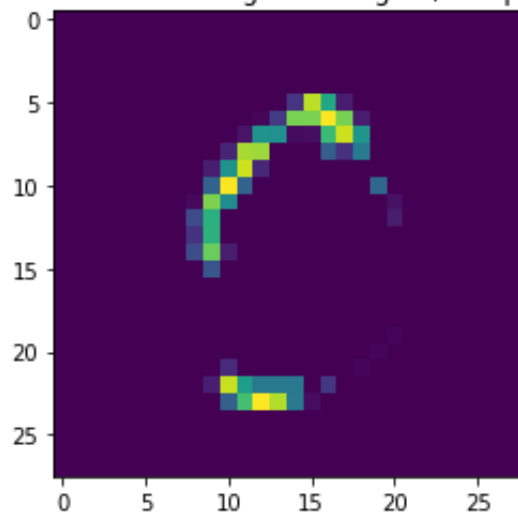
```
In [6]: runfile('/home/chinmay/Desktop/work_space/[repos]/ART/fuzzy_ART.py',  
wdir='/home/chinmay/Desktop/work_space/[repos]/ART')
```

Viz. of learned weights for digit:0, sample:1



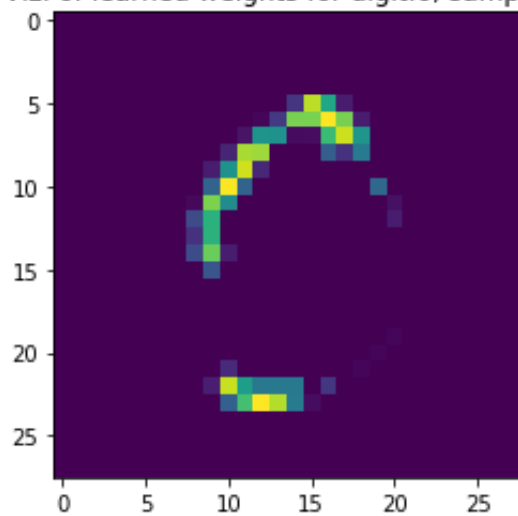
CLASS: 0

Viz. of learned weights for digit:0, sample:2



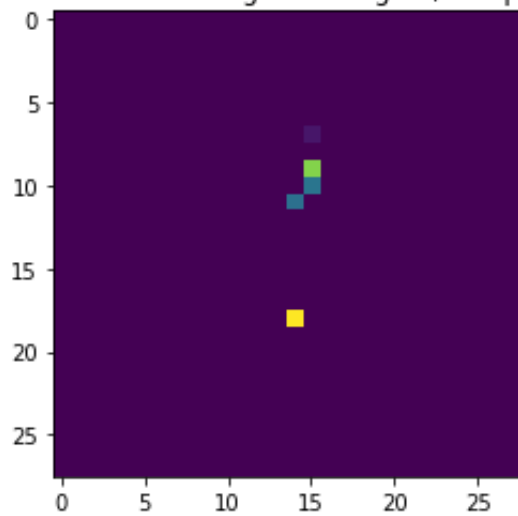
CLASS: 0

Viz. of learned weights for digit:0, sample:3



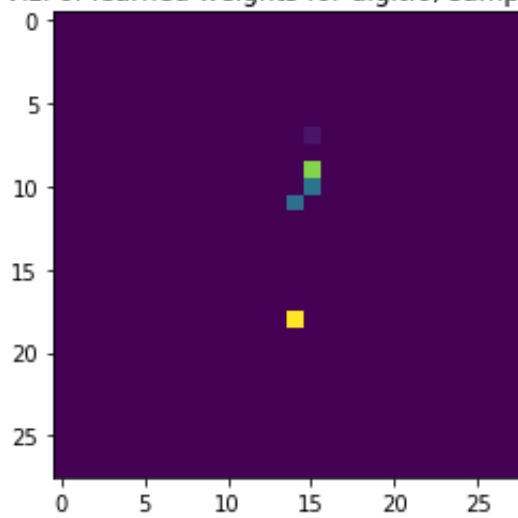
CLASS: 0

Viz. of learned weights for digit:0, sample:4



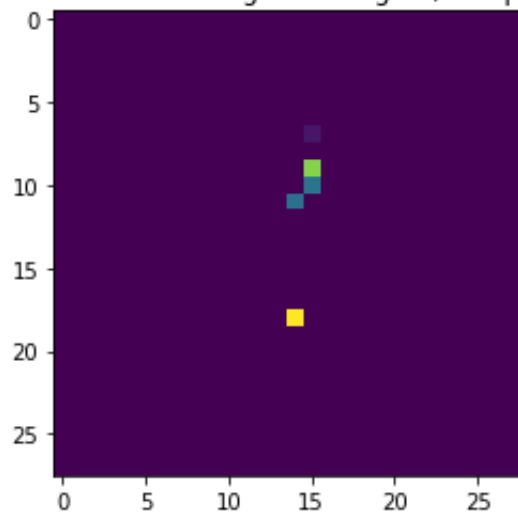
CLASS: 1

Viz. of learned weights for digit:0, sample:5



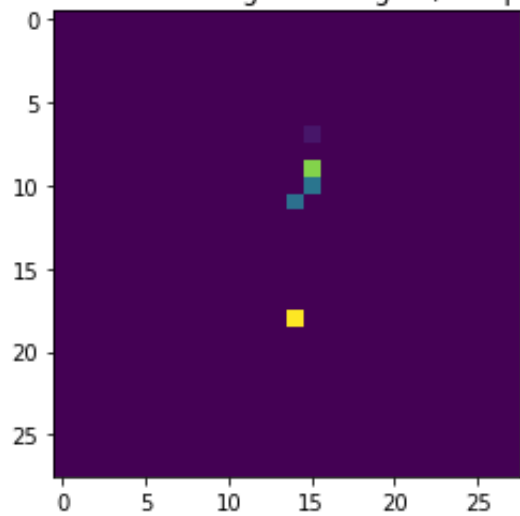
CLASS: 1

Viz. of learned weights for digit:1, sample:1



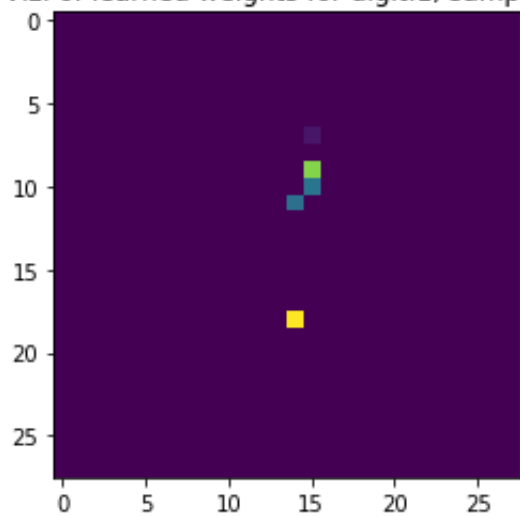
CLASS: 1

Viz. of learned weights for digit:1, sample:2



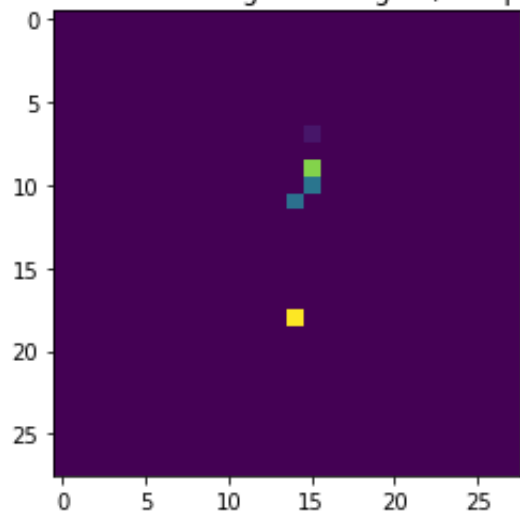
CLASS: 1

Viz. of learned weights for digit:1, sample:3



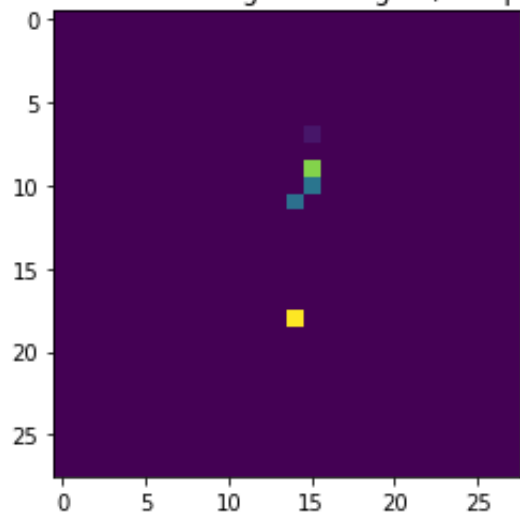
CLASS: 1

Viz. of learned weights for digit:1, sample:4



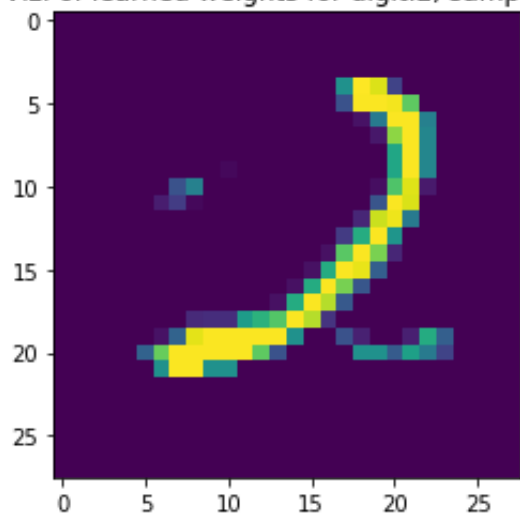
CLASS: 1

Viz. of learned weights for digit:1, sample:5



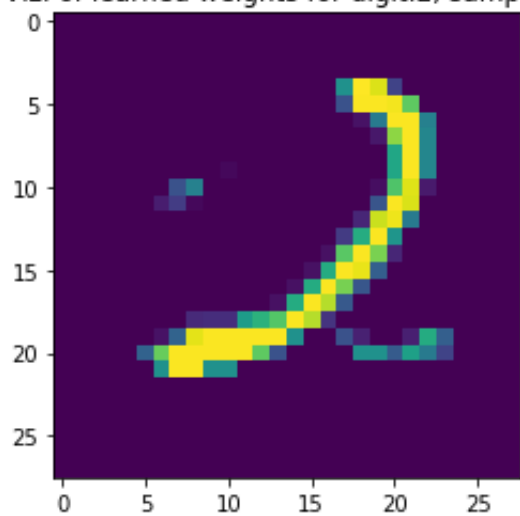
CLASS: 1

Viz. of learned weights for digit:2, sample:1



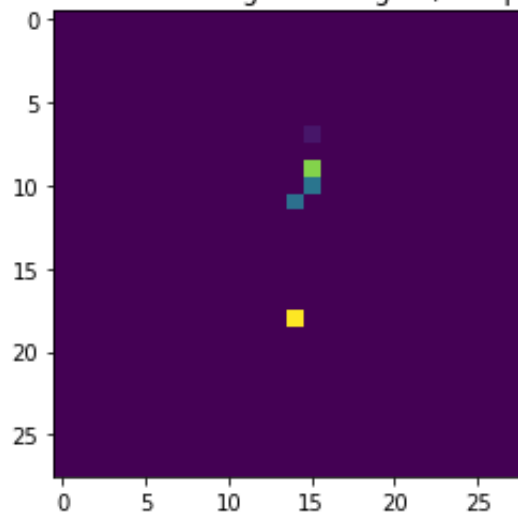
CLASS: 2

Viz. of learned weights for digit:2, sample:2



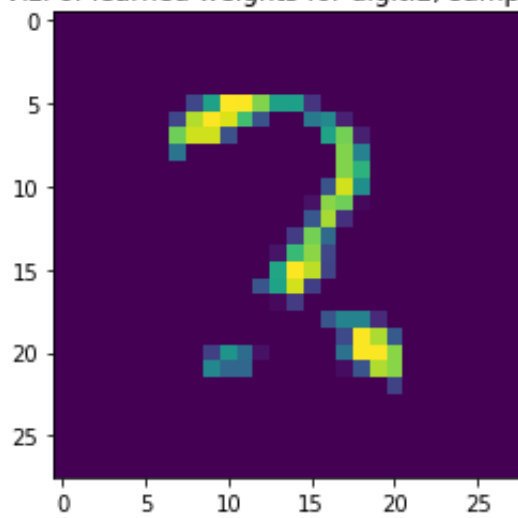
CLASS: 2

Viz. of learned weights for digit:2, sample:3



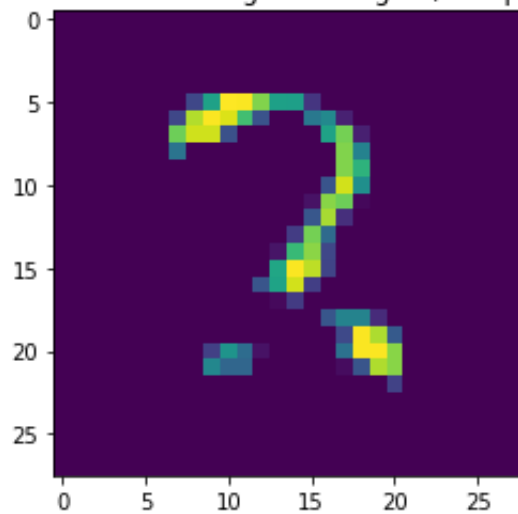
CLASS: 1

Viz. of learned weights for digit:2, sample:4



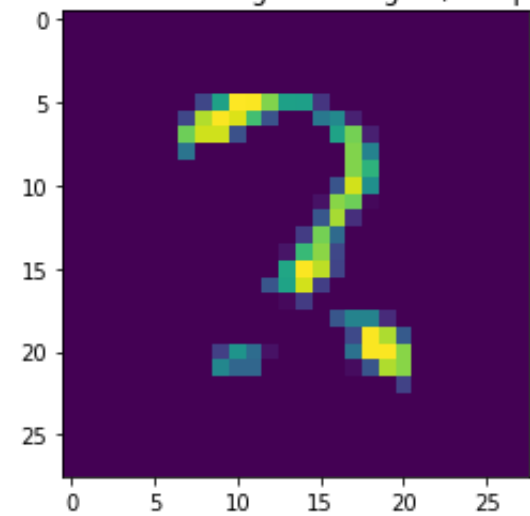
CLASS: 3

Viz. of learned weights for digit:2, sample:5



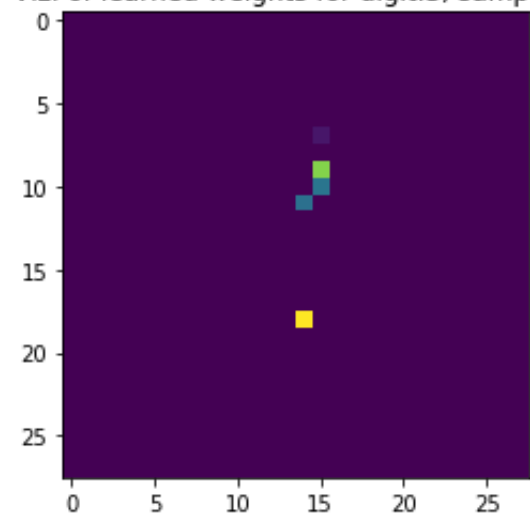
CLASS: 3

Viz. of learned weights for digit:3, sample:1



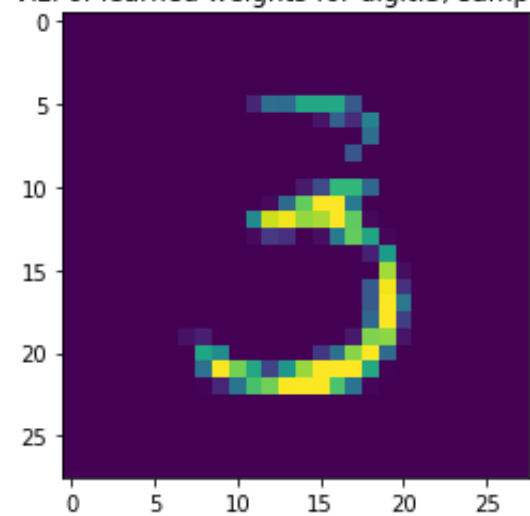
CLASS: 3

Viz. of learned weights for digit:3, sample:2



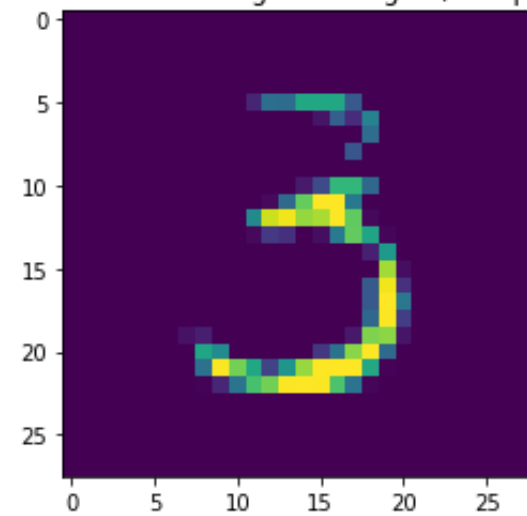
CLASS: 1

Viz. of learned weights for digit:3, sample:3



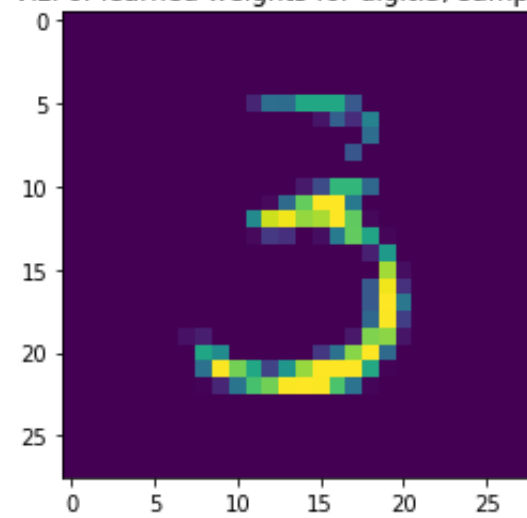
CLASS: 4

Viz. of learned weights for digit:3, sample:4



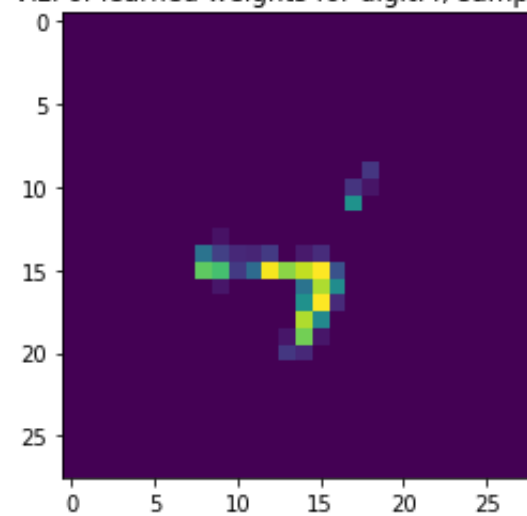
CLASS: 4

Viz. of learned weights for digit:3, sample:5



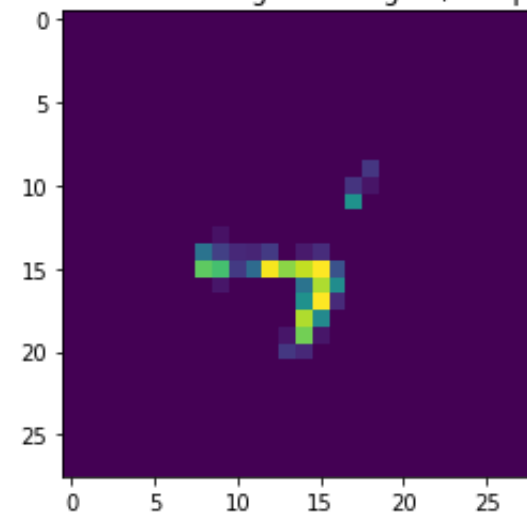
CLASS: 4

Viz. of learned weights for digit:4, sample:1



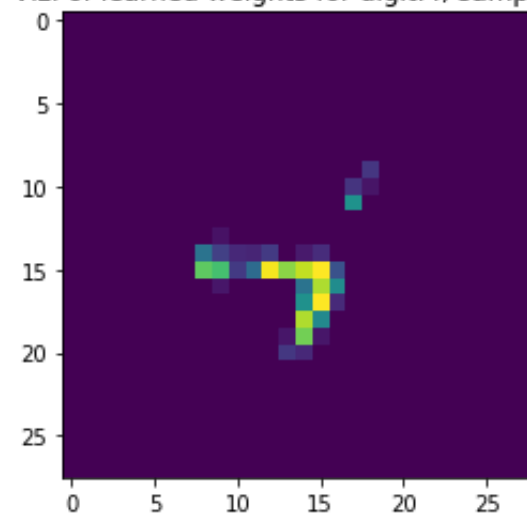
CLASS: 5

Viz. of learned weights for digit:4, sample:2



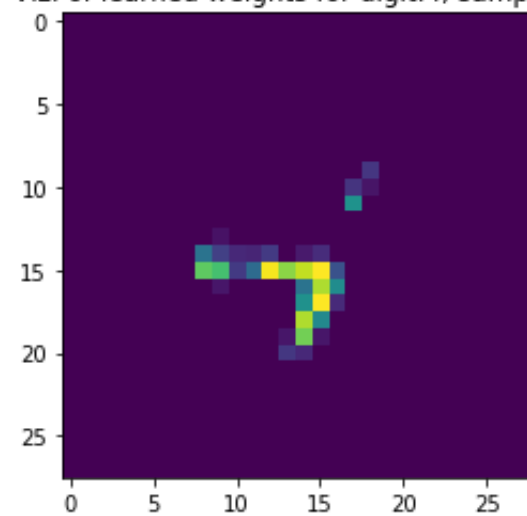
CLASS: 5

Viz. of learned weights for digit:4, sample:3



CLASS: 5

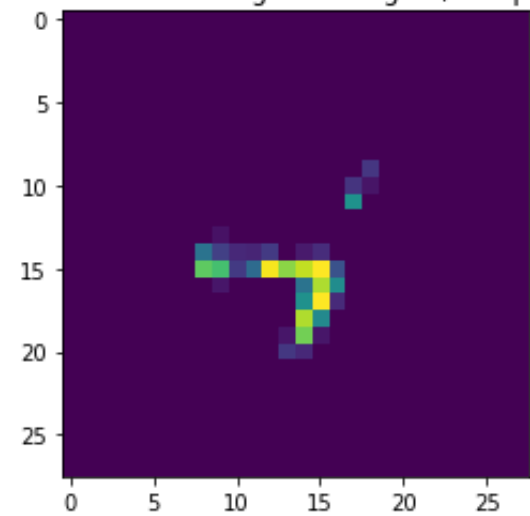
Viz. of learned weights for digit:4, sample:4



CLASS: 5

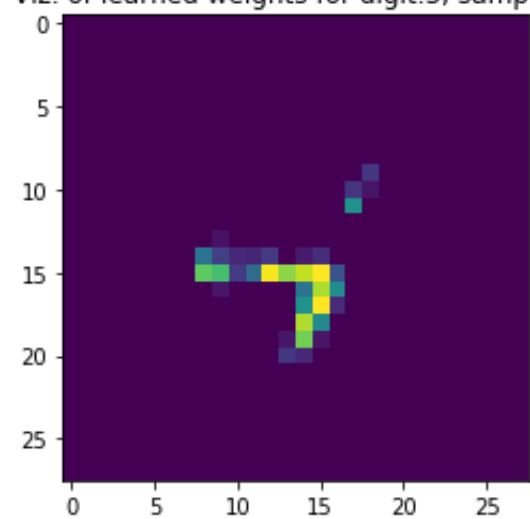


Viz. of learned weights for digit:4, sample:5



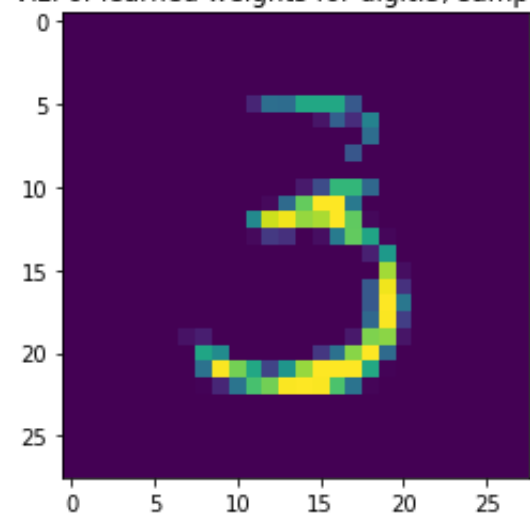
CLASS: 5

Viz. of learned weights for digit:5, sample:1



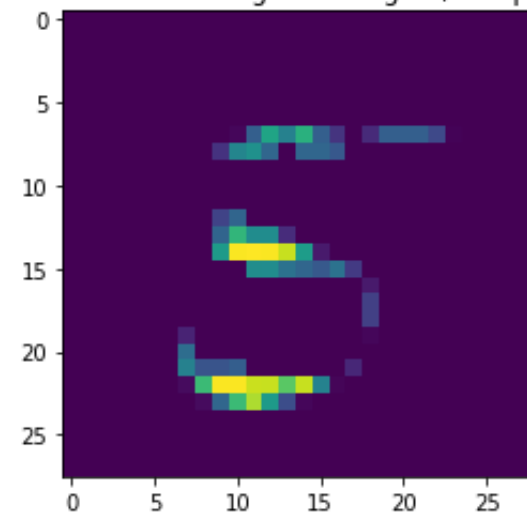
CLASS: 5

Viz. of learned weights for digit:5, sample:2



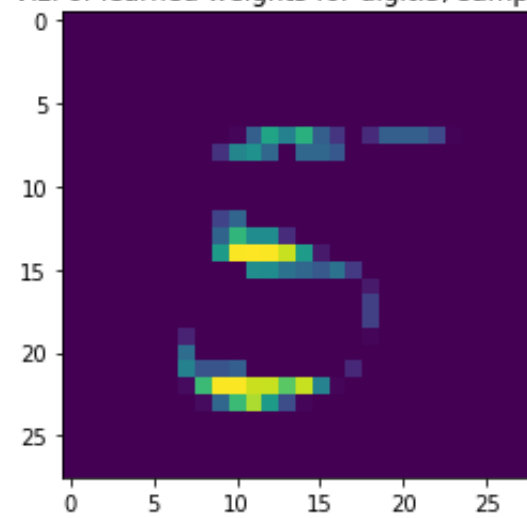
CLASS: 4

Viz. of learned weights for digit:5, sample:3



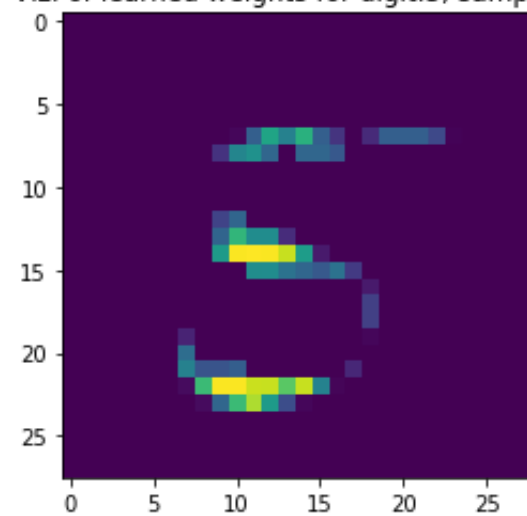
CLASS: 6

Viz. of learned weights for digit:5, sample:4



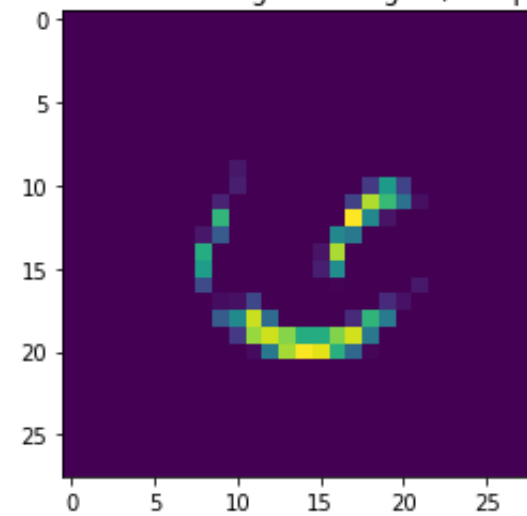
CLASS: 6

Viz. of learned weights for digit:5, sample:5



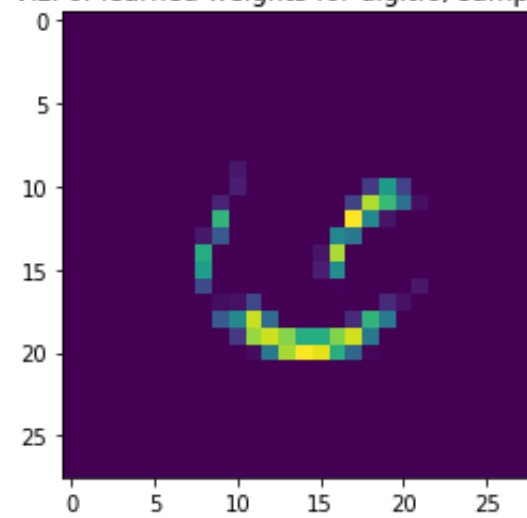
CLASS: 6

Viz. of learned weights for digit:6, sample:1



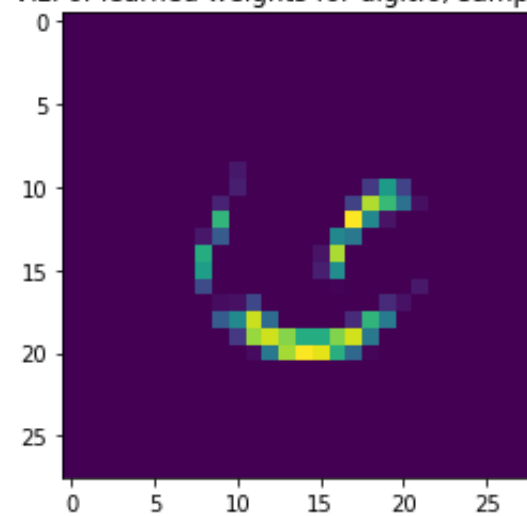
CLASS: 7

Viz. of learned weights for digit:6, sample:2



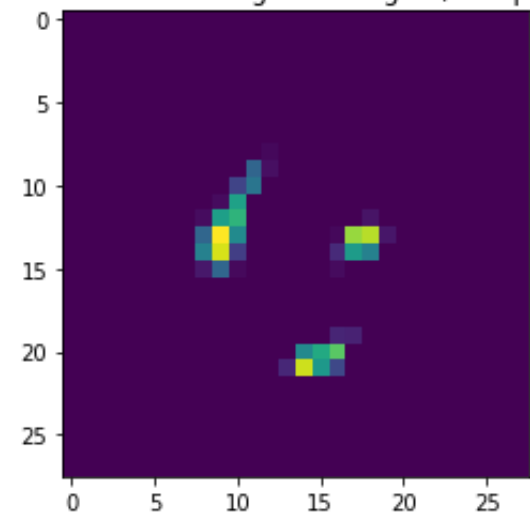
CLASS: 7

Viz. of learned weights for digit:6, sample:3



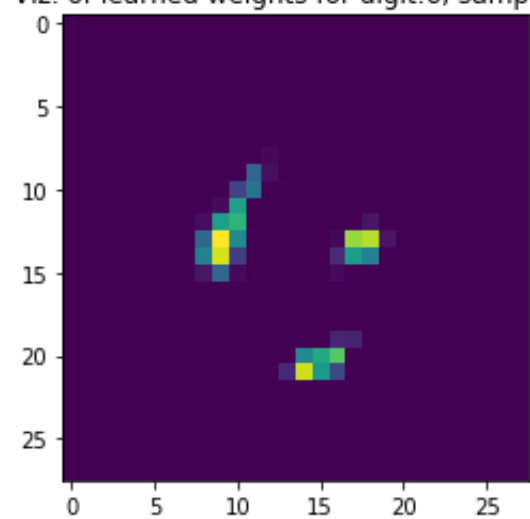
CLASS: 7

Viz. of learned weights for digit:6, sample:4



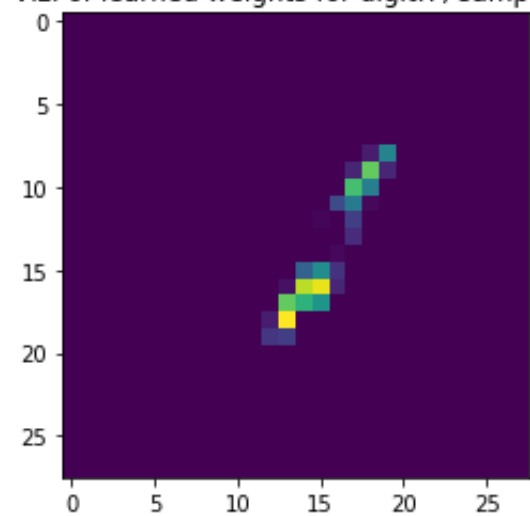
CLASS: 8

Viz. of learned weights for digit:6, sample:5



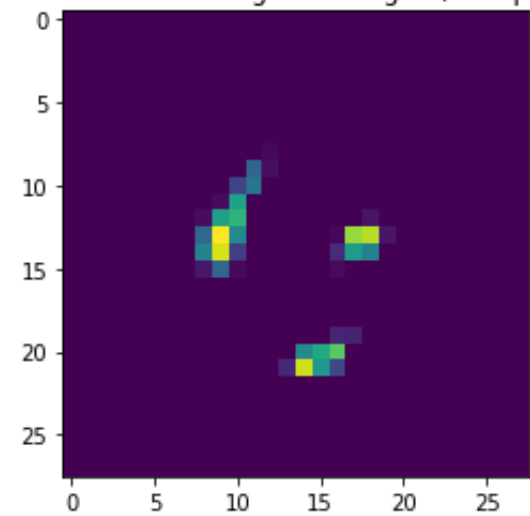
CLASS: 8

Viz. of learned weights for digit:7, sample:1



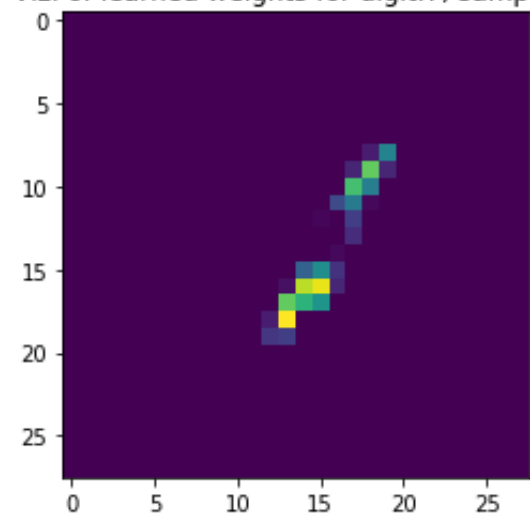
CLASS: 9

Viz. of learned weights for digit:7, sample:2



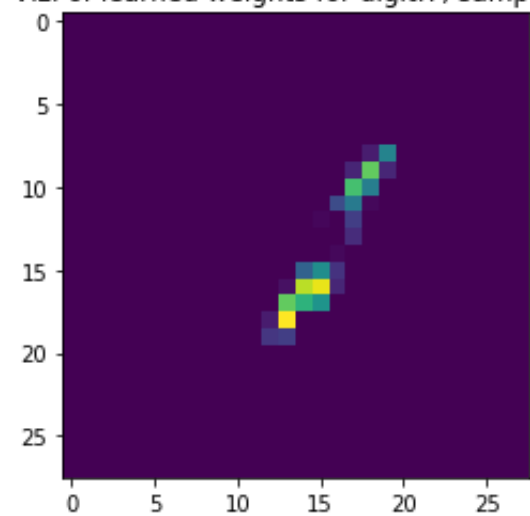
CLASS: 8

Viz. of learned weights for digit:7, sample:3



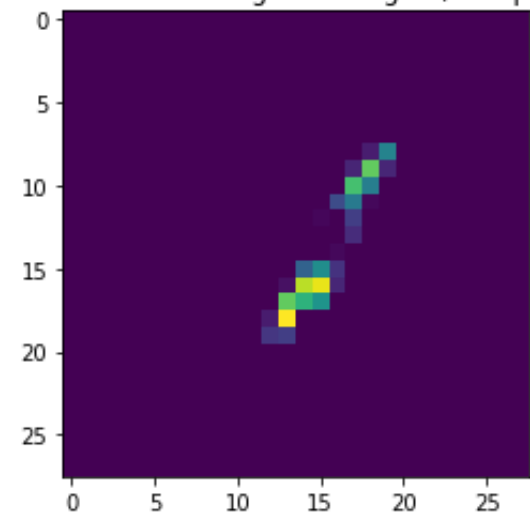
CLASS: 9

Viz. of learned weights for digit:7, sample:4



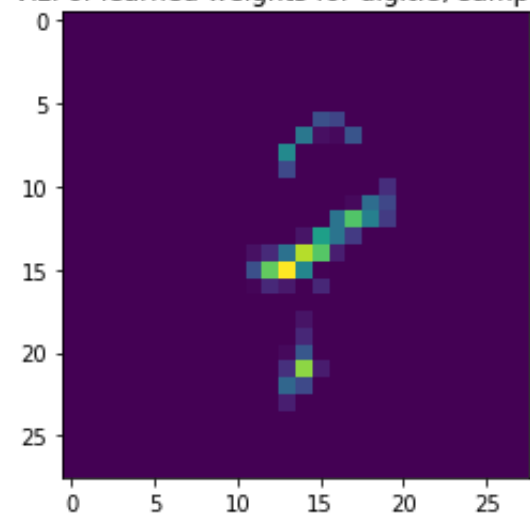
CLASS: 9

Viz. of learned weights for digit:7, sample:5



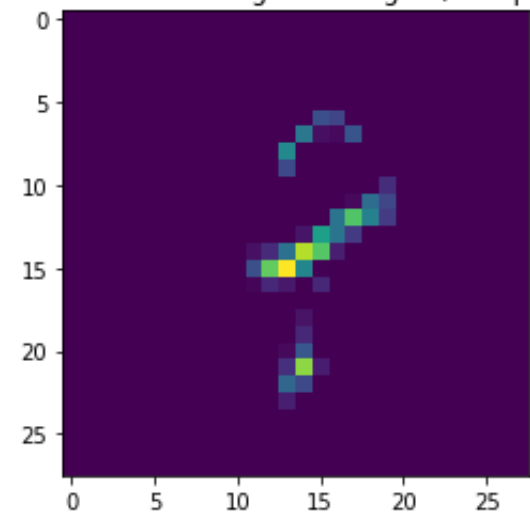
CLASS: 9

Viz. of learned weights for digit:8, sample:1



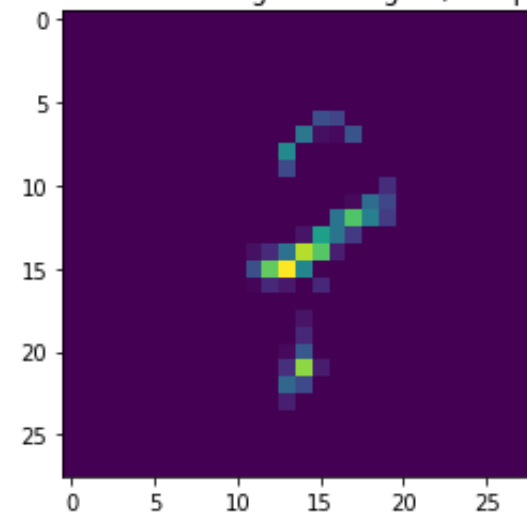
CLASS: 10

Viz. of learned weights for digit:8, sample:2



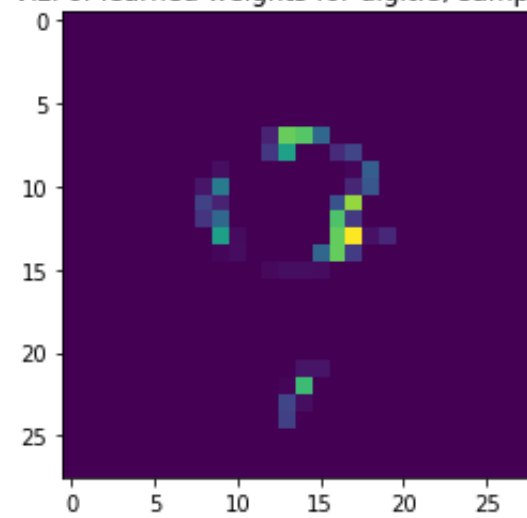
CLASS: 10

Viz. of learned weights for digit:8, sample:3



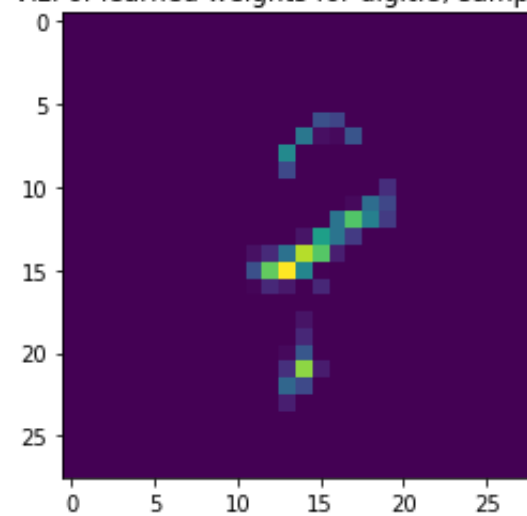
CLASS: 10

Viz. of learned weights for digit:8, sample:4



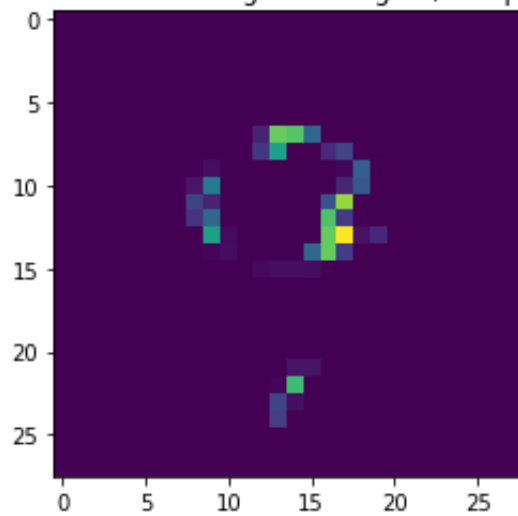
CLASS: 11

Viz. of learned weights for digit:8, sample:5



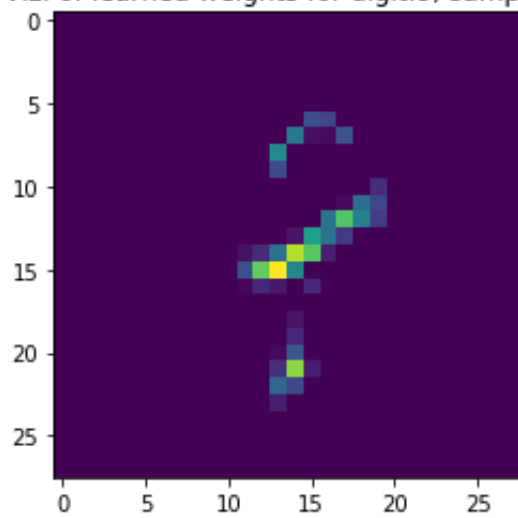
CLASS: 10

Viz. of learned weights for digit:9, sample:1



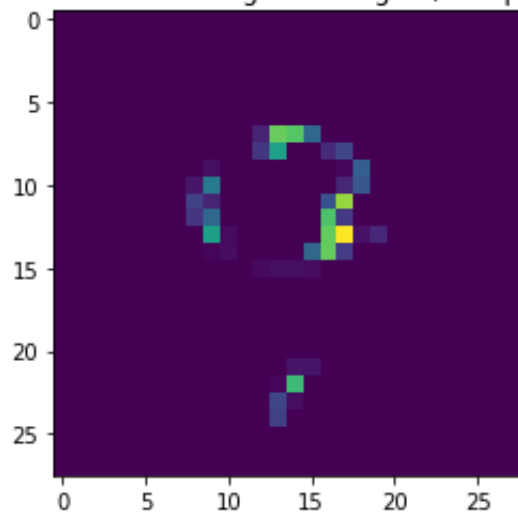
CLASS: 11

Viz. of learned weights for digit:9, sample:2



CLASS: 10

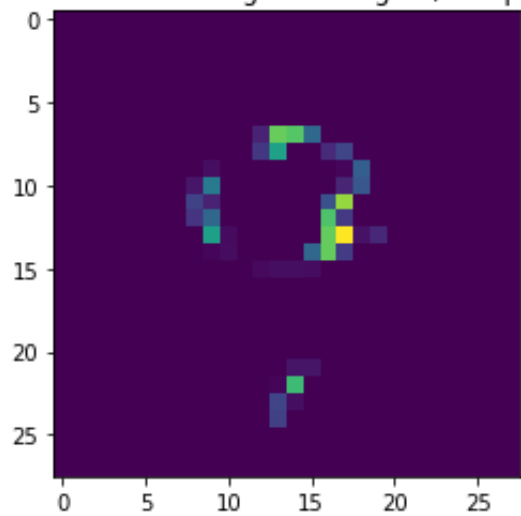
Viz. of learned weights for digit:9, sample:3



CLASS: 11

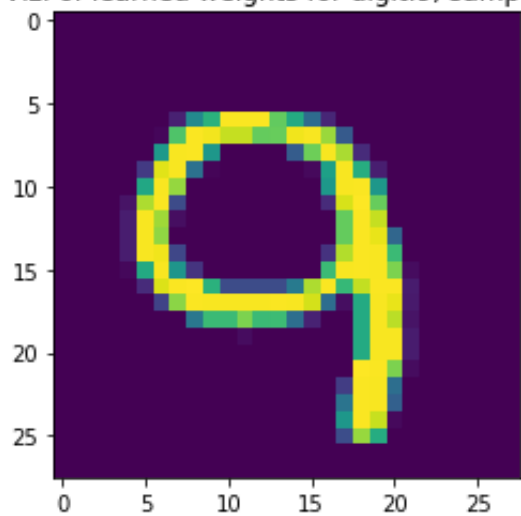


Viz. of learned weights for digit:9, sample:4



CLASS: 11

Viz. of learned weights for digit:9, sample:5



CLASS: 12

In [7]: