Week 5

Coding + GUI

TalentBattle

Week 1	Prerequisite Learning
Week 2	Programming Fundamentals (Python) + Required Installation
Week 3	ML Specific
Week 4	Coding
Week 5	**Coding + GUI**
Week 6	Deployment + Extension + Summarization

Image

28 x 28

32 x 28 x 28

Convolution
padding = 1,
kernel = 3x3,
stride = 1
+
RelU

Max pooling
Kernel = 2x2,
Stride = 2

32 x 14 x 14

64 x 14 x 14

Convolution
padding = 1,
kernel = 3x3,
stride = 1
+
RelU

Max pooling
Kernel = 2x2,
Stride = 2

64 x 7 x 7

Flatten

3136 x 128

128 x 10

0
1
9