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1 C:\Users\mail2\AppData\Local\Programs\Python\Python38
  \python.exe "C:/Users/mail2/Documents/Nauka/PJA 2021/
  SEMESTR VII/NAI/Projekty/Neural_Network/Clothes/main.
  py"
2 Model: "sequential"
3 -----
4 -----
4 Layer (type)                      Output Shape
      Param #
5 =====
5 =====
6 flatten (Flatten)                 (None, 784
   )                                0
7
8 dense (Dense)                     (None, 128
   )                                100480
9
10 dense_1 (Dense)                  (None, 10
   )                                1290
11
12 =====
12 =====
13 Total params: 101,770
14 Trainable params: 101,770
15 Non-trainable params: 0
16 -----
17 -----
17 Epoch 1/50
18 235/235 [=====] - 1s 2ms/
   step - loss: 0.6167 - accuracy: 0.7917 - val_loss: 0.
   5048 - val_accuracy: 0.8243
19 Epoch 2/50
20 235/235 [=====] - 0s 2ms/
   step - loss: 0.4330 - accuracy: 0.8501 - val_loss: 0.
   4330 - val_accuracy: 0.8471
21 Epoch 3/50
22 235/235 [=====] - 0s 2ms/
   step - loss: 0.3920 - accuracy: 0.8619 - val_loss: 0.

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22 4186 - val_accuracy: 0.8501
23 Epoch 4/50
24 235/235 [=====] - 0s 2ms/
   step - loss: 0.3652 - accuracy: 0.8701 - val_loss: 0.
   4023 - val_accuracy: 0.8585
25 Epoch 5/50
26 235/235 [=====] - 0s 2ms/
   step - loss: 0.3459 - accuracy: 0.8775 - val_loss: 0.
   3815 - val_accuracy: 0.8649
27 Epoch 6/50
28 235/235 [=====] - 0s 2ms/
   step - loss: 0.3277 - accuracy: 0.8824 - val_loss: 0.
   3741 - val_accuracy: 0.8682
29 Epoch 7/50
30 235/235 [=====] - 0s 2ms/
   step - loss: 0.3184 - accuracy: 0.8851 - val_loss: 0.
   3718 - val_accuracy: 0.8671
31 Epoch 8/50
32 235/235 [=====] - 0s 2ms/
   step - loss: 0.3065 - accuracy: 0.8892 - val_loss: 0.
   3611 - val_accuracy: 0.8681
33 Epoch 9/50
34 235/235 [=====] - 0s 2ms/
   step - loss: 0.2979 - accuracy: 0.8916 - val_loss: 0.
   3486 - val_accuracy: 0.8726
35 Epoch 10/50
36 235/235 [=====] - 0s 2ms/
   step - loss: 0.2867 - accuracy: 0.8959 - val_loss: 0.
   3524 - val_accuracy: 0.8717
37 Epoch 11/50
38 235/235 [=====] - 0s 2ms/
   step - loss: 0.2826 - accuracy: 0.8967 - val_loss: 0.
   3642 - val_accuracy: 0.8656
39 Epoch 12/50
40 235/235 [=====] - 0s 2ms/
   step - loss: 0.2708 - accuracy: 0.9016 - val_loss: 0.
   3316 - val_accuracy: 0.8826
41 Epoch 13/50
42 235/235 [=====] - 0s 2ms/
   step - loss: 0.2656 - accuracy: 0.9020 - val_loss: 0.
   3422 - val_accuracy: 0.8774
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43 Epoch 14/50
44 235/235 [=====] - 0s 2ms/
    step - loss: 0.2544 - accuracy: 0.9066 - val_loss: 0.
    3556 - val_accuracy: 0.8701
45 Epoch 15/50
46 235/235 [=====] - 0s 2ms/
    step - loss: 0.2513 - accuracy: 0.9080 - val_loss: 0.
    3316 - val_accuracy: 0.8845
47 Epoch 00015: early stopping
48
49 Process finished with exit code 0
50
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