**Deep Learning CS-598H**

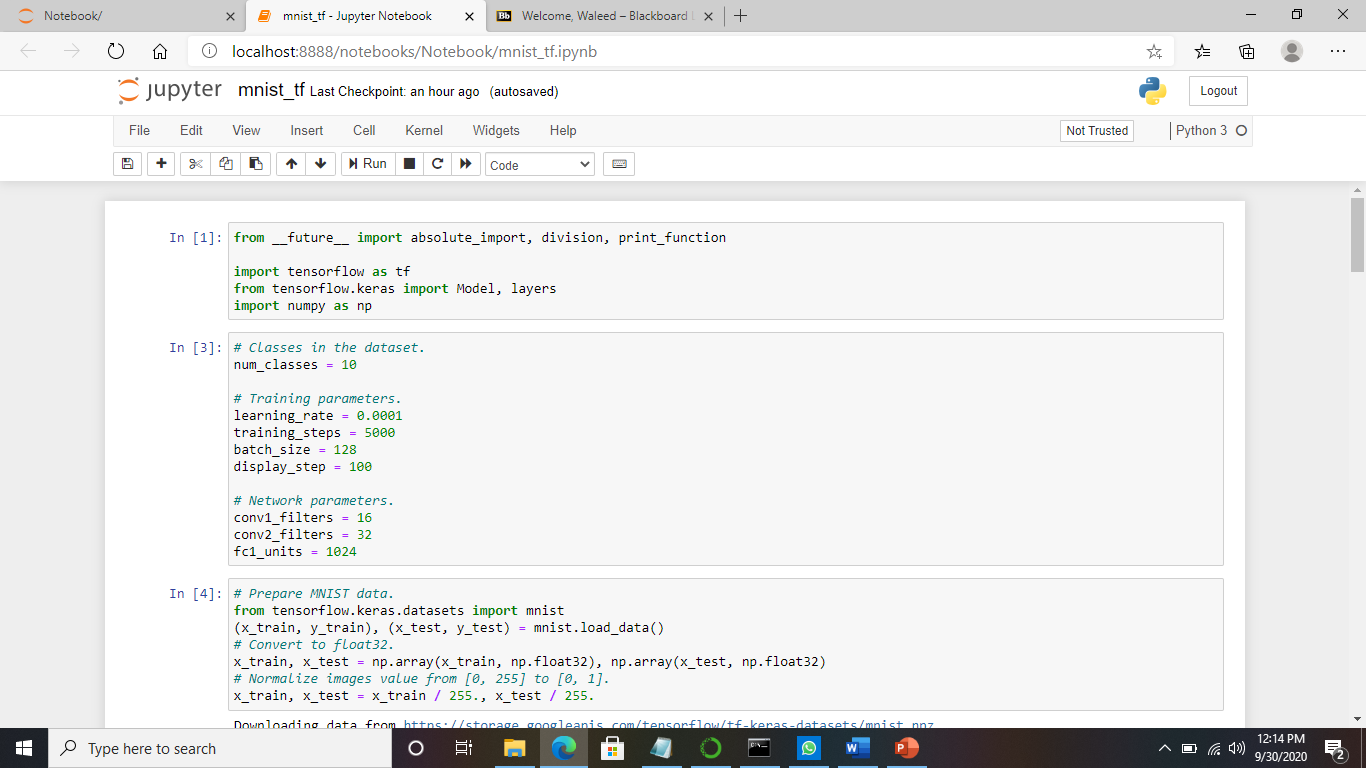
**HomeWork:2**

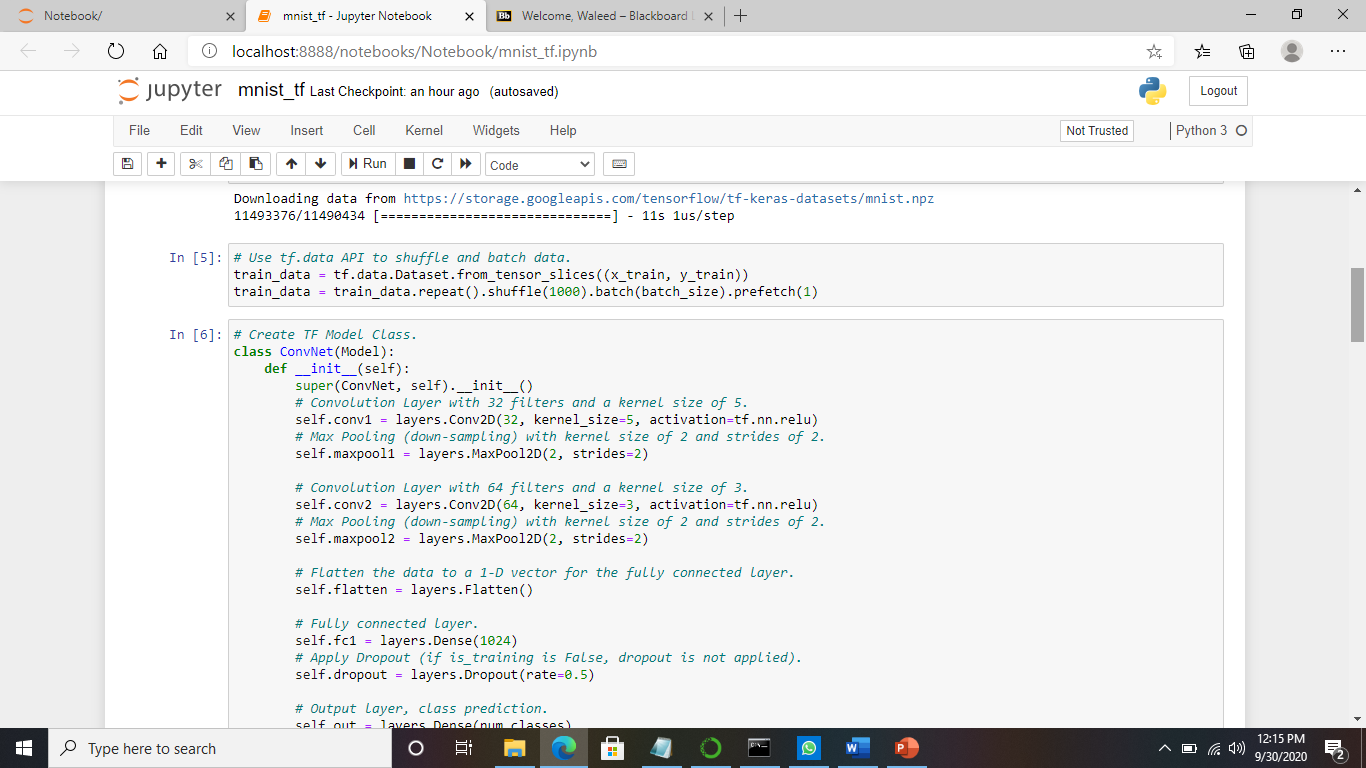
**Submitted by Waleed Asghar**

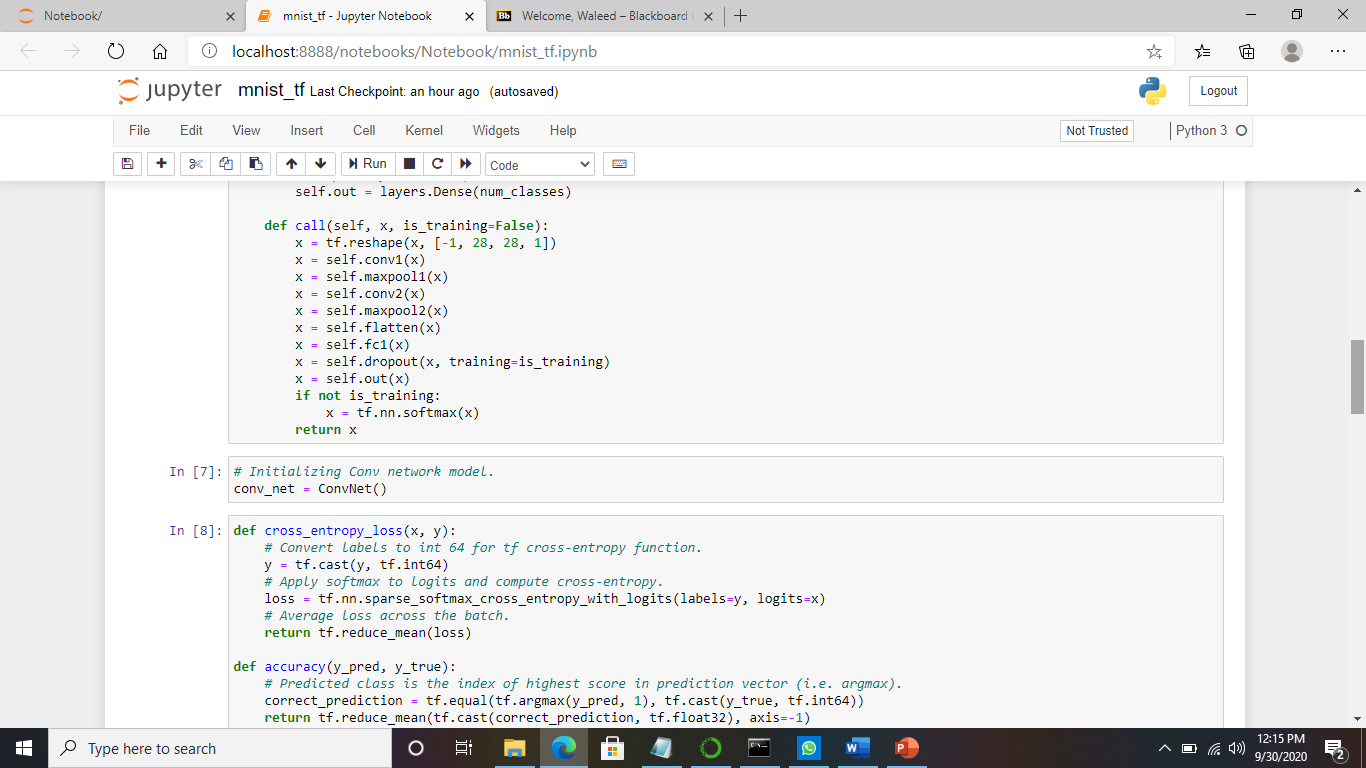
**Question:**

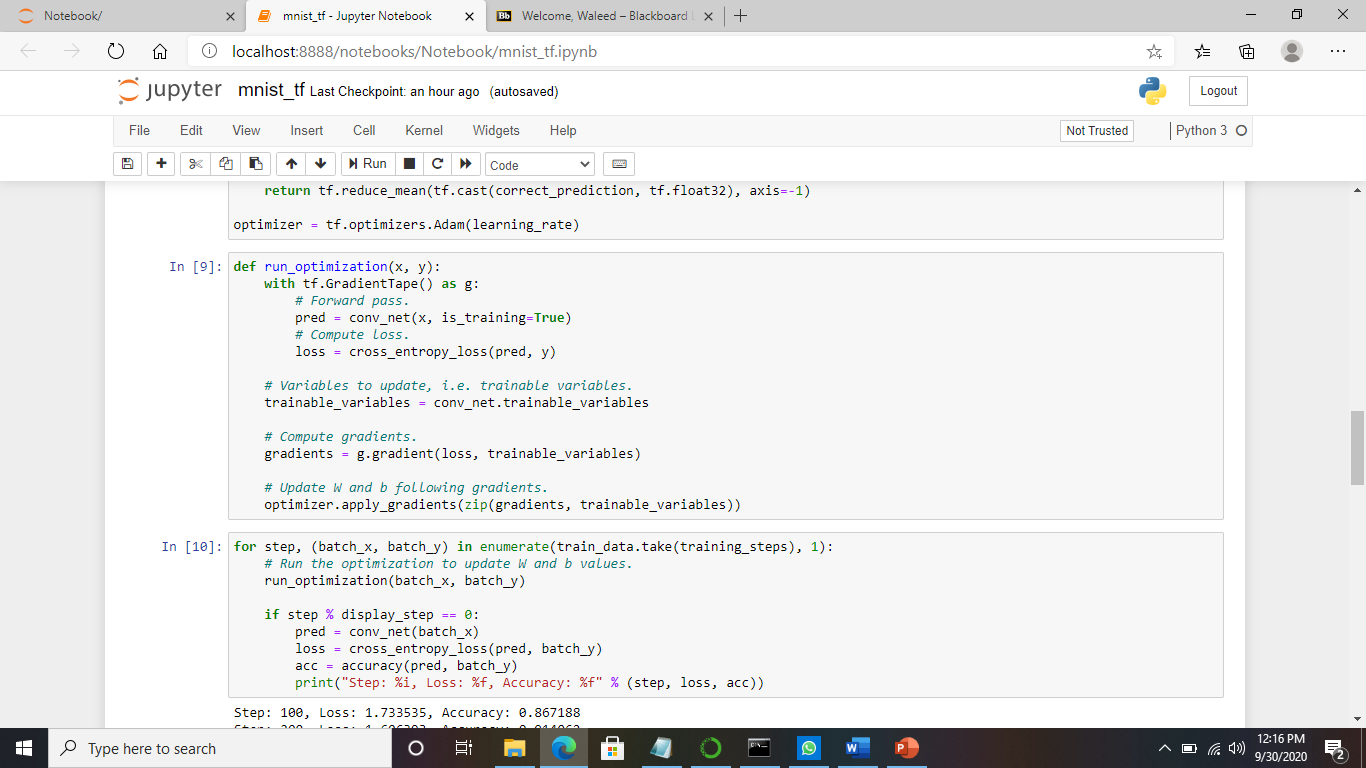
* Complete the TensorFlow network as shown in the textbook (Chapter 2), which should print out the accuracy every 100 iterations of training and use layer to define the network and reach 95% accuracy.

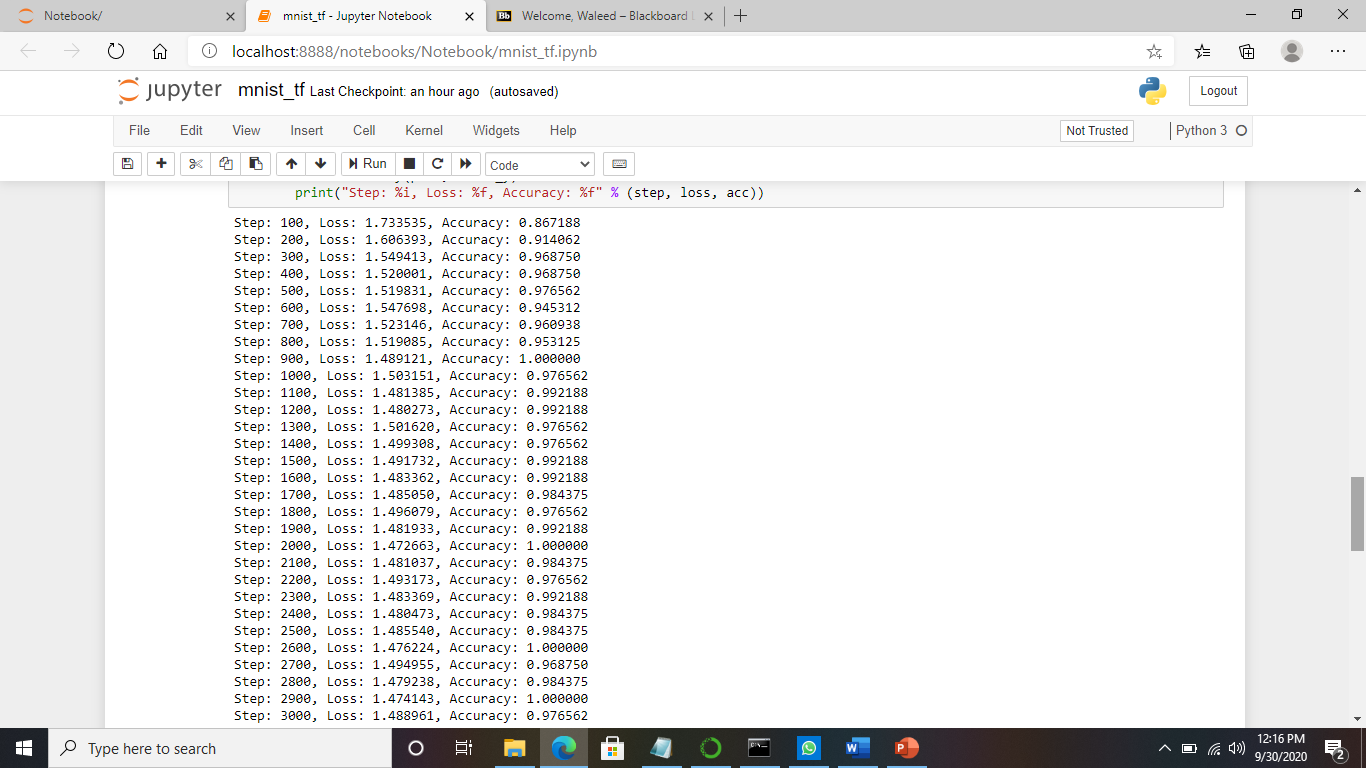
**Screen Shots of Running code and its outputs:**

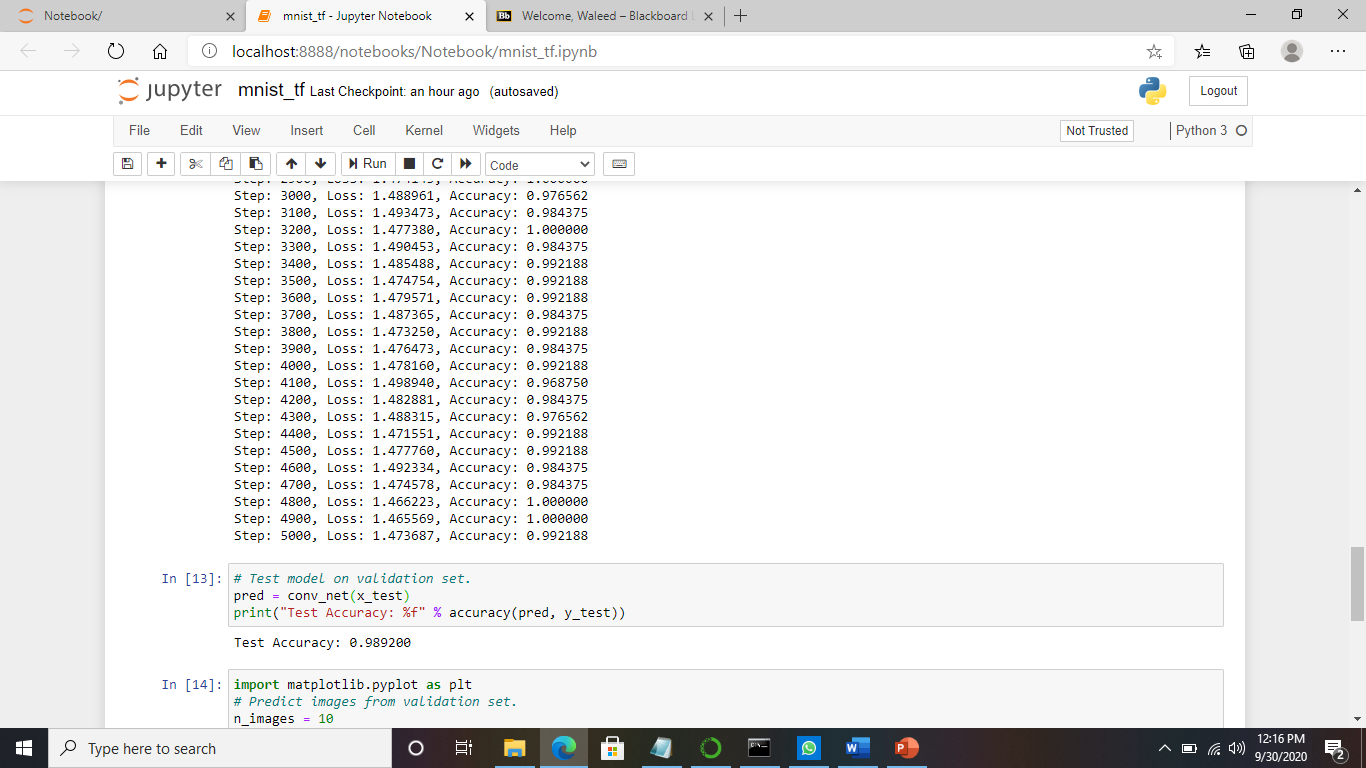


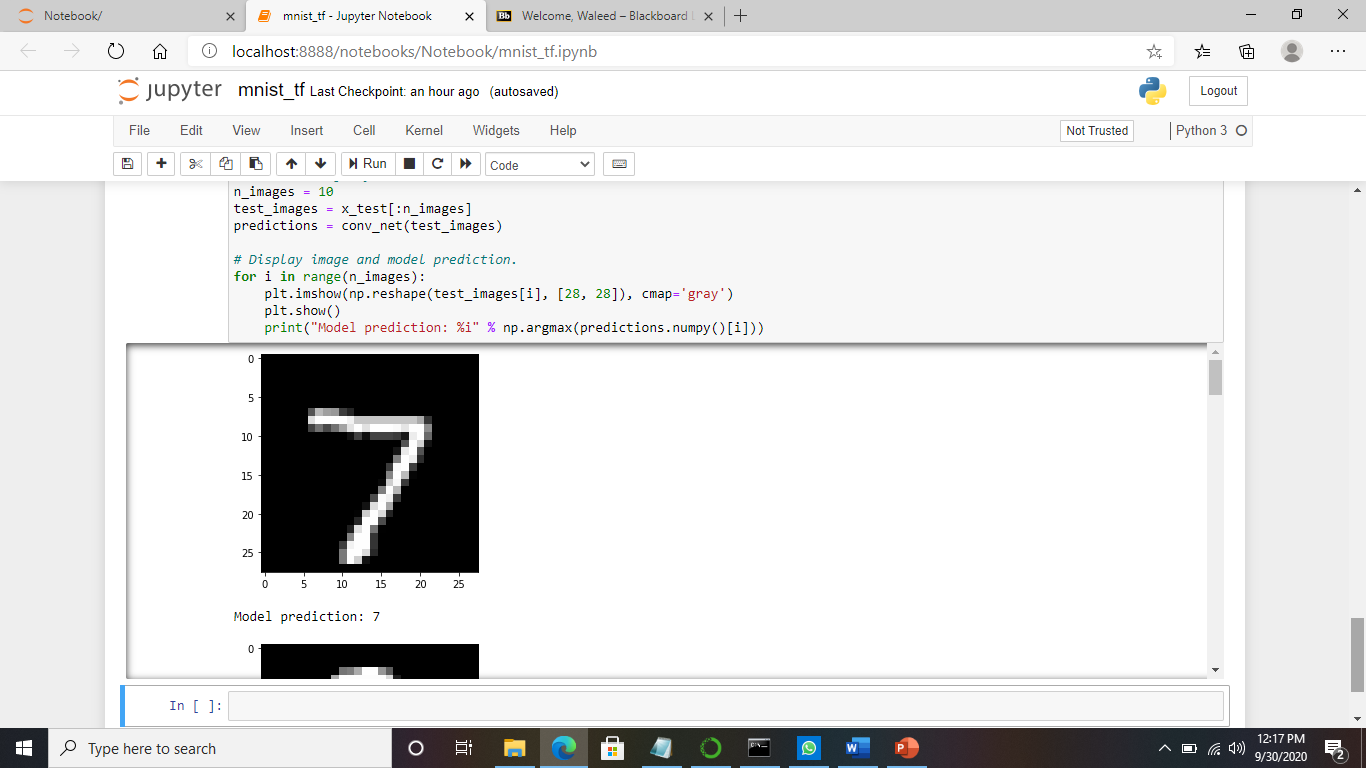


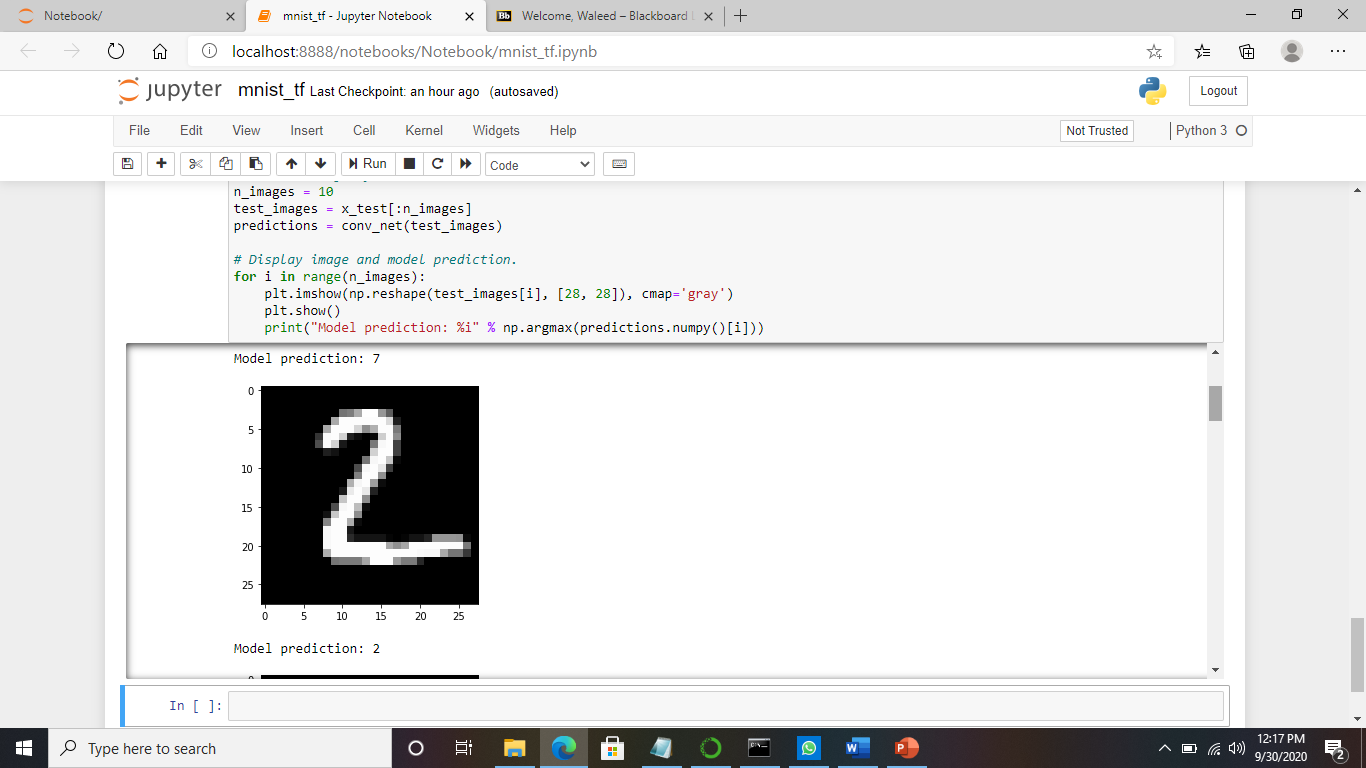


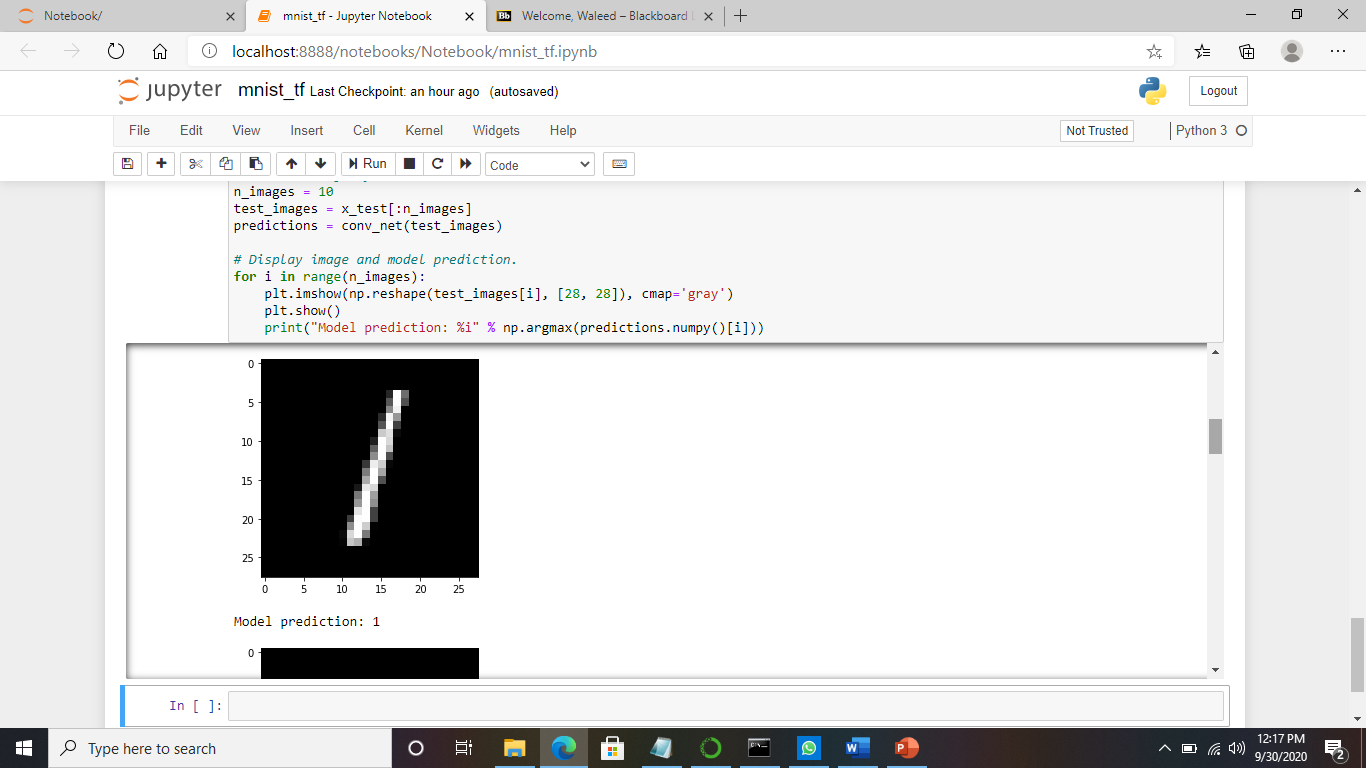


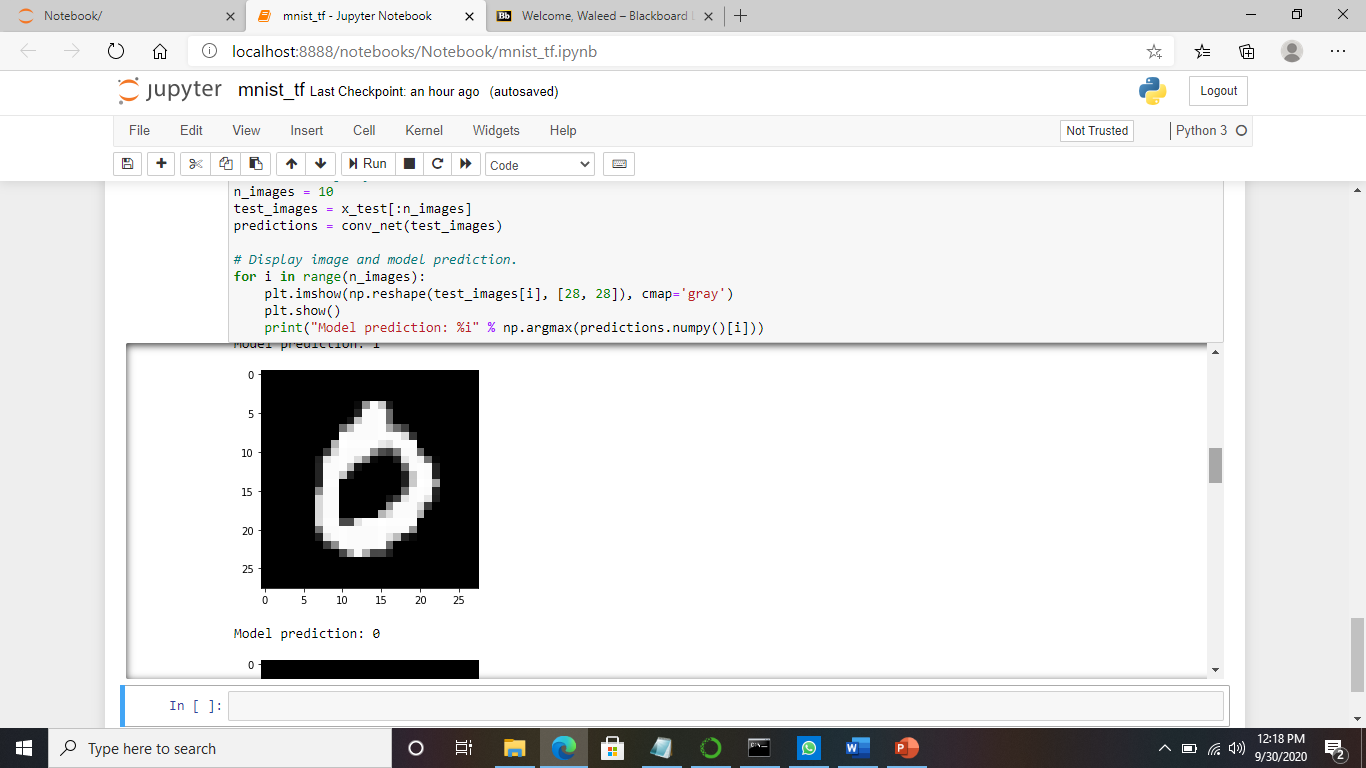


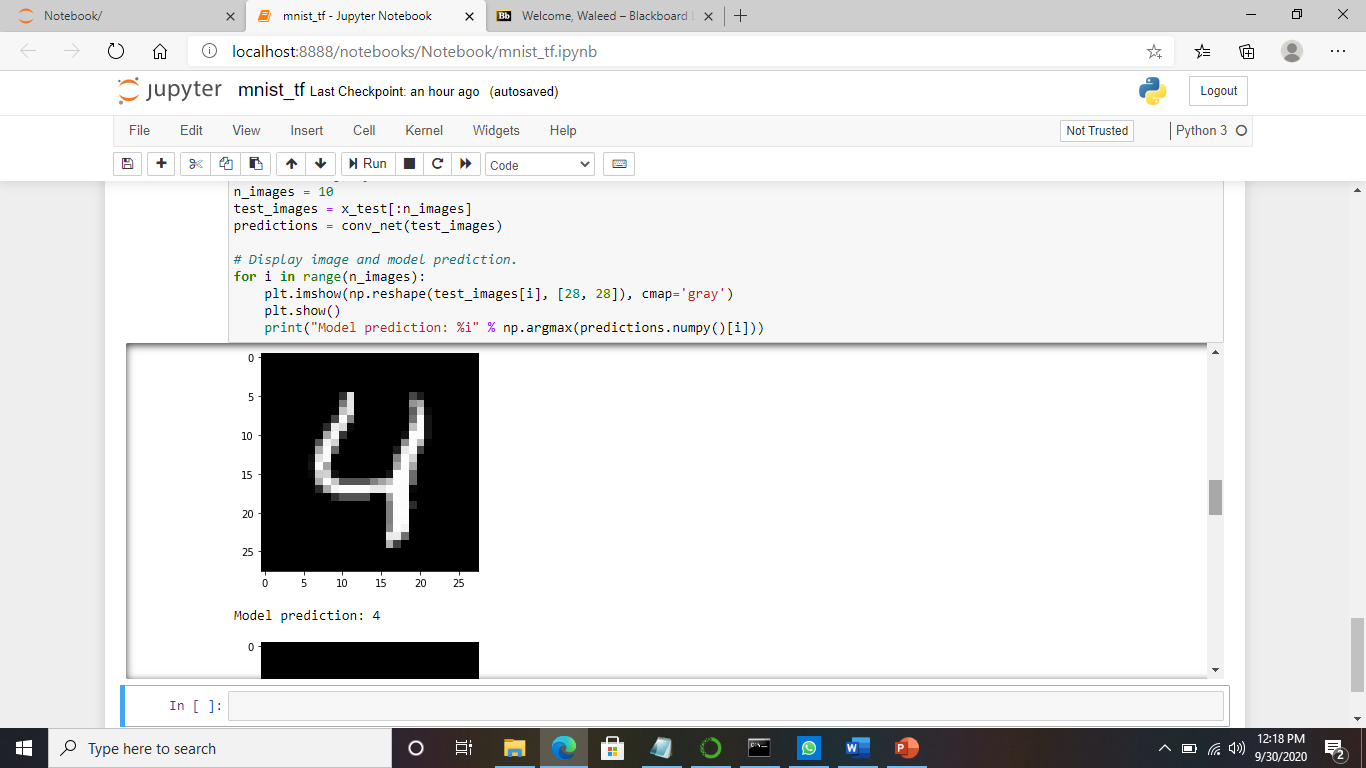


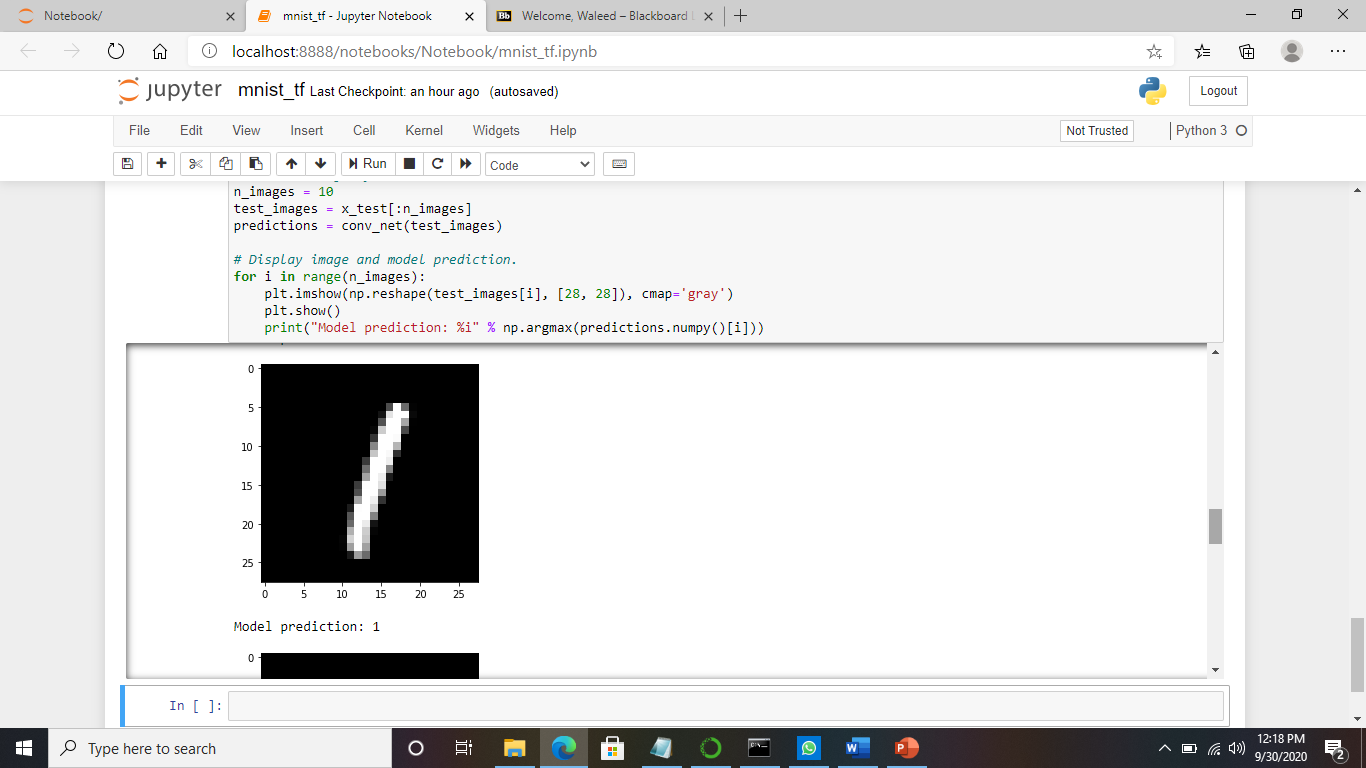


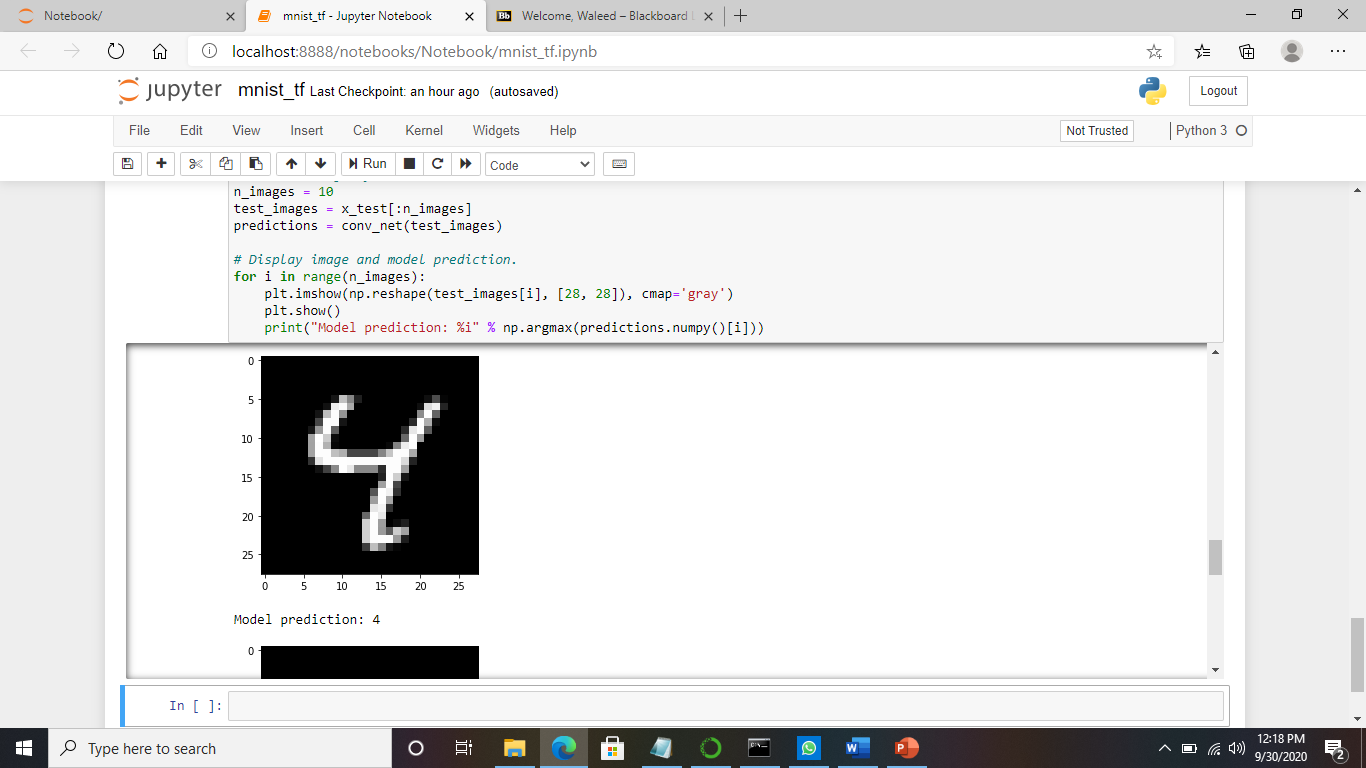


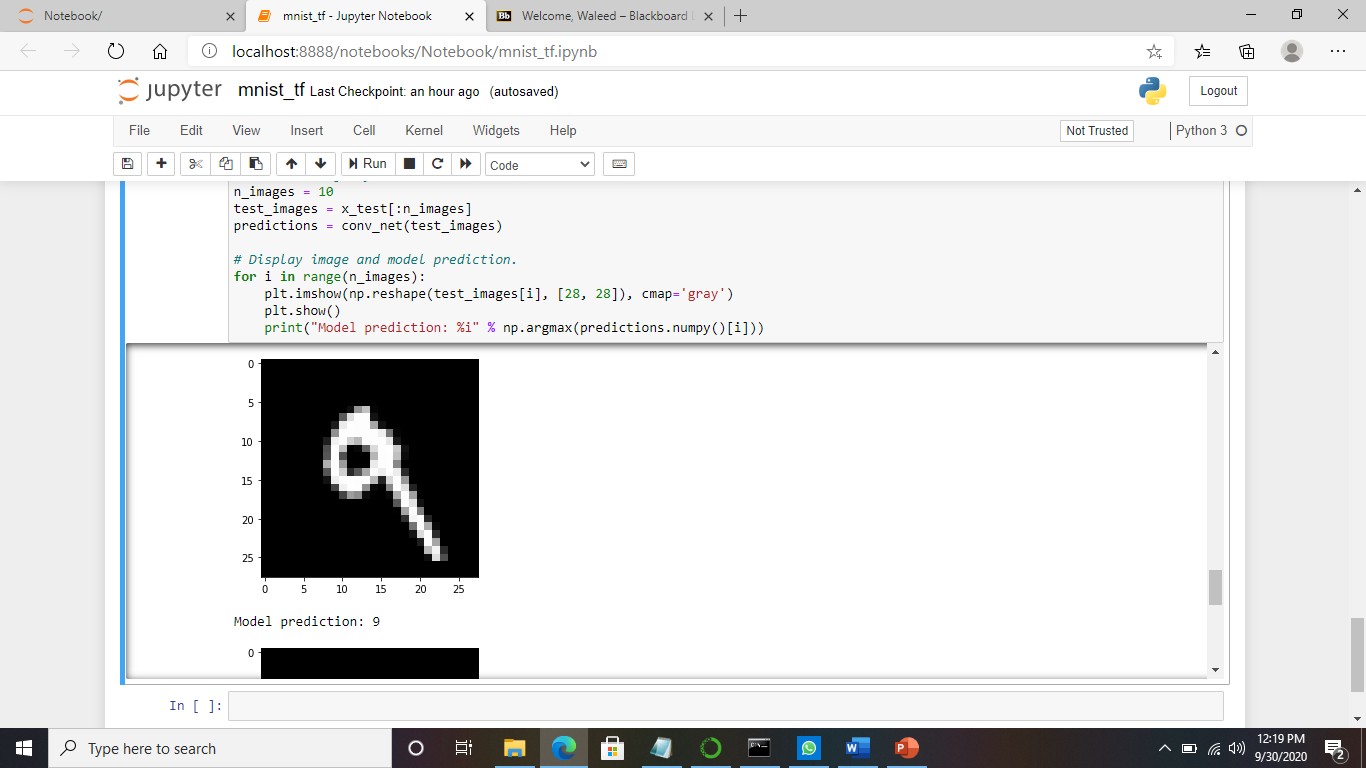


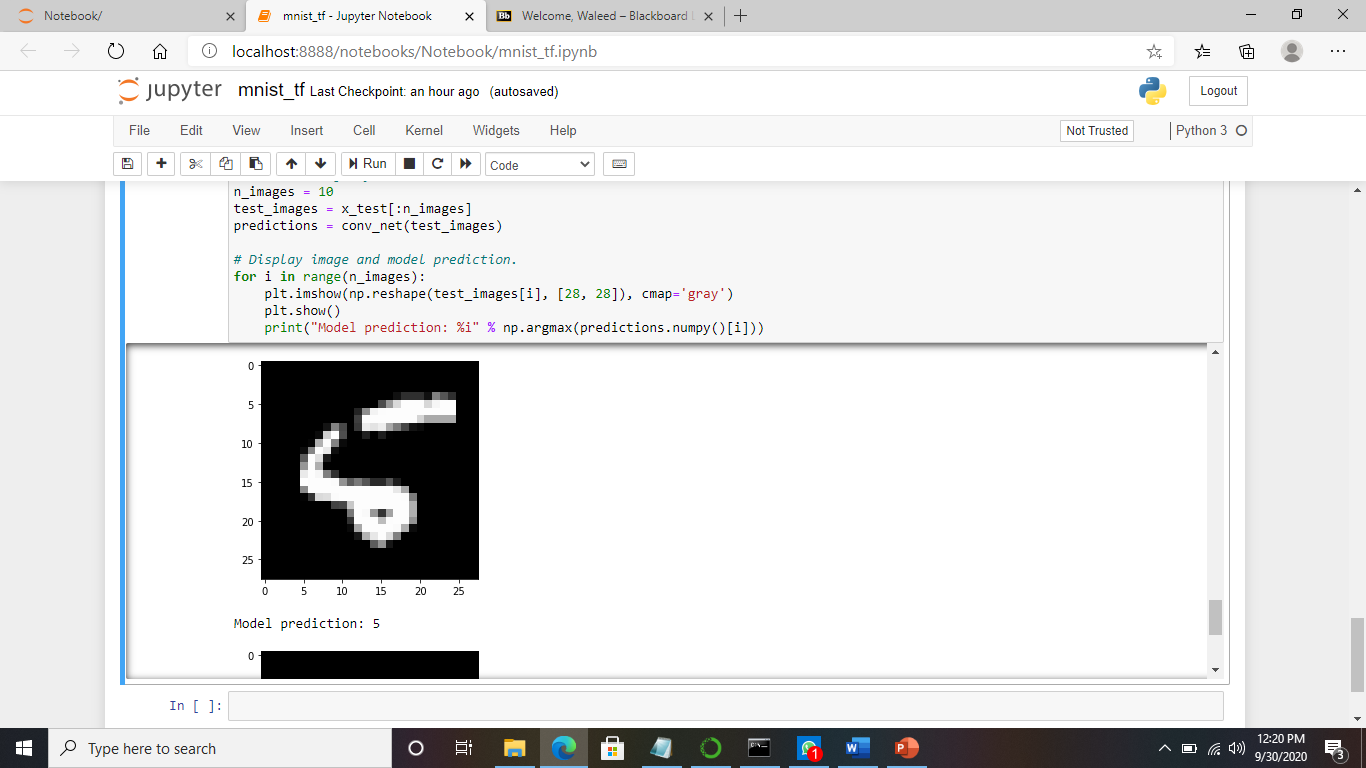


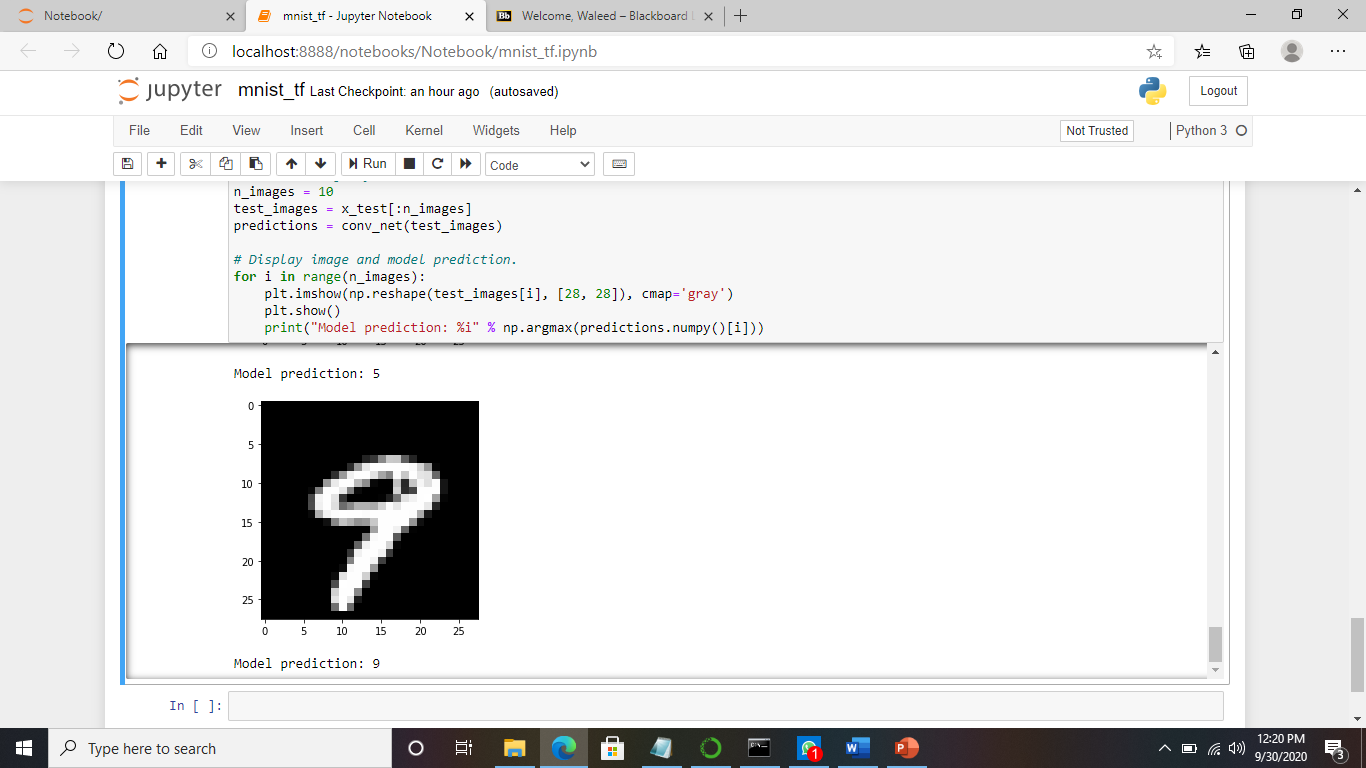












**Github link:**

<https://github.com/waleedasghar/HomeWork2>

**References:**

1. https://www.tensorflow.org/datasets/keras\_example?authuser=1

2. https://github.com/aymericdamien