## Run the application

## C:\Users\User\Documents\Flask>py app.py

```
enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
     Debugger is active!
Debugger PIN: 992-141-349
     Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [21/Nov/2022 21:35:14] "GET / HTTP/1.1" 200 - 127.0.0.1 - - [21/Nov/2022 21:35:16] "GET /static/css/style.css HTTP/1.1" 404 - 127.0.0.1 - - [21/Nov/2022 21:35:18] "GET /static/images/num1.jpg HTTP/1.1" 200 - 127.0.0.1 - - [21/Nov/2022 21:35:19] "GET /favicon.ico HTTP/1.1" 404 -
2022-11-21 21:36:00.212668: I tensorflow/compiler/mlir/mlir_graph_optimization_pass.cc:185] None
n Passes are enabled (registered 2)
127.0.0.1 - - [21/Nov/2022 21:36:08] "POST /predict HTTP/1.1" 200 - 127.0.0.1 - - [21/Nov/2022 21:36:08] "GET /static/images/num.png HTTP/1.1" 200 -
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Handwritten Digit Recognition
Handwriting recognition is one of the compelling research works going on because every individual in this world has their own style of writing. It is the capability of the computer to identify and
understand handwritten digits or characters automatically. Because of the progress in the field of science and technology, everything is being digitalized to reduce human effort.
 Hence, there comes a need for handwritten digit recognition in many real-time applications. MNIST data set is widely used for this recognition process and it has 70000 handwritten digits. We use Artificial neural networks to train these images and build a deep learning model. Web application is created where the user can upload an image of a handwritten digit. This image is
 Select a image: Choose File No file choser
                                                                                                                                      21:35

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