ASSIGNMENT-1

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    "from tensorflow.keras.layers import Dense,Flatten#dense and flatten layers\n",

    "from tensorflow.keras.layers import Conv2D#convolutional layers\n",

    "from tensorflow import keras#library for building neural networks built on tensorflow\n",

    "from tensorflow.keras.optimizers import Adam#optimizers\n",

    "from keras.utils import np_utils\n",

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  "execution_count": null,
  "outputs": []
 },
 {
  "cell_type": "code",
  "source": [
   "y_test[3]"
  ],
  "metadata": {
   "colab": {
    "base_uri": "https://localhost:8080/"
   },
   "id": "wzccZAbmoPit",
   "outputId": "d9b27693-65f4-49d8-aed2-5ad3f144a08b"
  },
  "execution_count": null,
```

```json
    "outputs": [
      {
        "output_type": "execute_result",
        "data": {
          "text/plain": [
            "array([1., 0., 0., 0., 0., 0., 0., 0., 0., 0.], dtype=float32)"
          ]
        },
        "metadata": {},
        "execution_count": 67
      }
    ]
  }
 ]
}
```