```json
{
  "nbformat": 4,
  "nbformat_minor": 0,
  "metadata": {
    "colab": {
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    "kernelspec": {
      "name": "python3",
      "display_name": "Python 3"
    },
    "language_info": {
      "name": "python"
    }
  },
  "cells": [
    {
      "cell_type": "code",
      "execution_count": null,
      "metadata": {
        "id": "2p-aEVfhKmDB"
      },
      "outputs": [],
      "source": [
        "from ibm_watson_machine_learning import APIClient\n",
        "credentials ={\n",
        "   \"url\":\"https://jp-tok.ml.cloud.ibm.com\",\n",
        "   \"apikey\":\"BHyalu2c7JN6n9cnvAVULvSKRYFVLMQ_m51toZ9Yk0nS\"\n",
        "}\n",
        "client = APIClient(credentials)"
      ]
```

```
    },
    {
     "cell_type": "code",
     "source": [
      "def guid_from_space_name(client,deploy):\n",
      "  space = client.spaces.get_details()\n",
      "  return (next(item for item in space['resources'] if
item['entity']['name']==deploy)['metadata']['id'])"
     ],
     "metadata": {
      "id": "4FZ-D5_4Ks-k"
     },
     "execution_count": 2,
     "outputs": []
    },
    {
     "cell_type": "code",
     "source": [
      "space_uid = guid_from_space_name(client,'digitrecognition')\n",
      "print(\"Space UID = \" + space_uid)"
     ],
     "metadata": {
      "id": "uACdfSvzK_PP"
     },
     "execution_count": null,
     "outputs": []
    },
    {
     "cell_type": "markdown",
     "source": [
      "Space UID = aa24227a-9f01-493f-90e6-1b6132057fc6"
```

```
    ],
    "metadata": {
     "id": "I9pCaOo2LKeu"
    }
   },
   {
    "cell_type": "code",
    "source": [
     "client.set.default_space(space_uid)"
    ],
    "metadata": {
     "id": "159lh9VbLGvs"
    },
    "execution_count": null,
    "outputs": []
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   {
    "cell_type": "markdown",
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    "metadata": {
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    }
   },
   {
    "cell_type": "code",
    "source": [
     "client.repository.download(\"97d463b1-45ee-47f7-b8af-aed338794ce1\", 'DigitRecog_IBM_model.tar.gz')"
    ],
```

```json
   "metadata": {
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   },
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   "outputs": []
  },
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   "source": [
    "Successfully saved model content to file: 'DigitRecog_IBM_model.tar.gz'"
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   "metadata": {
    "id": "8XXkdCIpLjJ1"
   }
  },
  {
   "cell_type": "code",
   "source": [
    "'C:\\\\Users\\\\Dell\\\\PycharmProjects\\\\A-novel-method-for-digit-recognition-system/DigitRecog_IBM_model.tar.gz'"
   ],
   "metadata": {
    "id": "IM8a_7BPLn5B"
   },
   "execution_count": null,
   "outputs": []
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  {
   "cell_type": "code",
   "source": [],
   "metadata": {
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      "id": "bjpyik8SLrga"
    },
    "execution_count": null,
    "outputs": []
  }
 ]
}
```