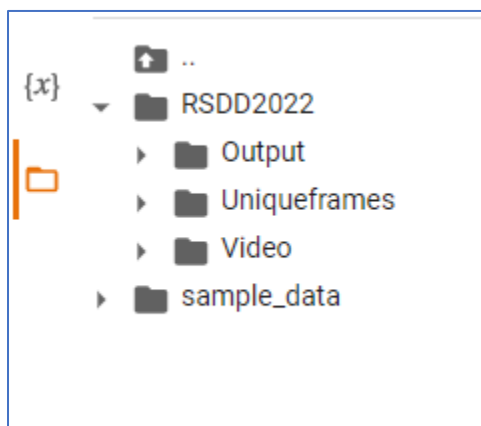
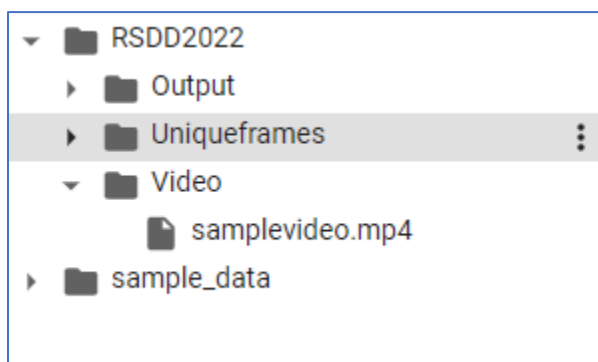


Video File Convert to Distinct Frames for Object detections

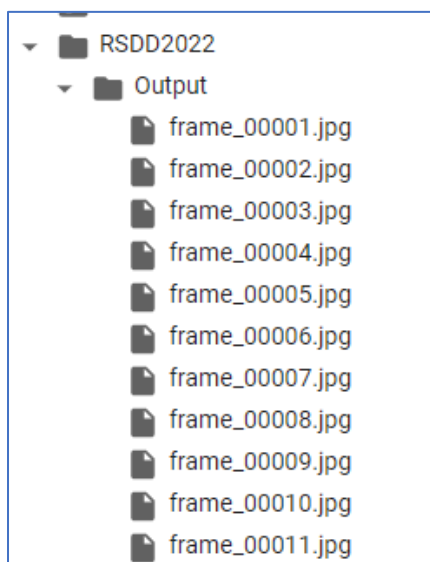
step 1: click Run button, folder structure will be create.



step 2: load video file in folder Video



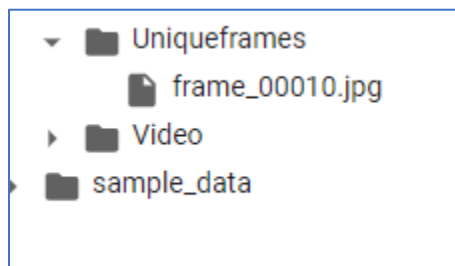
Step 3: the video file's transformed frames were copied into the folder Output after pressing the run button.



Video File Convert to Distinct Frames for Object detections

Step 4: the frames were compared using SSIM with 60% matches after pressing the run button, and unique frames were copied into the folder Uniqueframes .

```
images compared : frame_00001.jpg vs frame_00002.jpg
images compared : frame_00002.jpg vs frame_00003.jpg
images compared : frame_00003.jpg vs frame_00004.jpg
images compared : frame_00004.jpg vs frame_00005.jpg
images compared : frame_00005.jpg vs frame_00006.jpg
images compared : frame_00006.jpg vs frame_00007.jpg
images compared : frame_00007.jpg vs frame_00008.jpg
images compared : frame_00008.jpg vs frame_00009.jpg
images compared : frame_00009.jpg vs frame_00010.jpg
images compared : frame_00010.jpg vs frame_00011.jpg
images compared : frame_00011.jpg vs frame_00012.jpg
images compared : frame_00012.jpg vs frame_00013.jpg
images compared : frame_00013.jpg vs frame_00014.jpg
images compared : frame_00014.jpg vs frame_00015.jpg
images compared : frame_00015.jpg vs frame_00016.jpg
```



Step 5: click on run button, to print the information of video file and converted frames.

```
fps = 29.98086327875824
number of frames = 235
duration (S) = 7.838333333333334
duration (M:S) = 0:7.838333333333334
Total number of converted Image frames: 16
Total number of distinct Image frames : 1
```