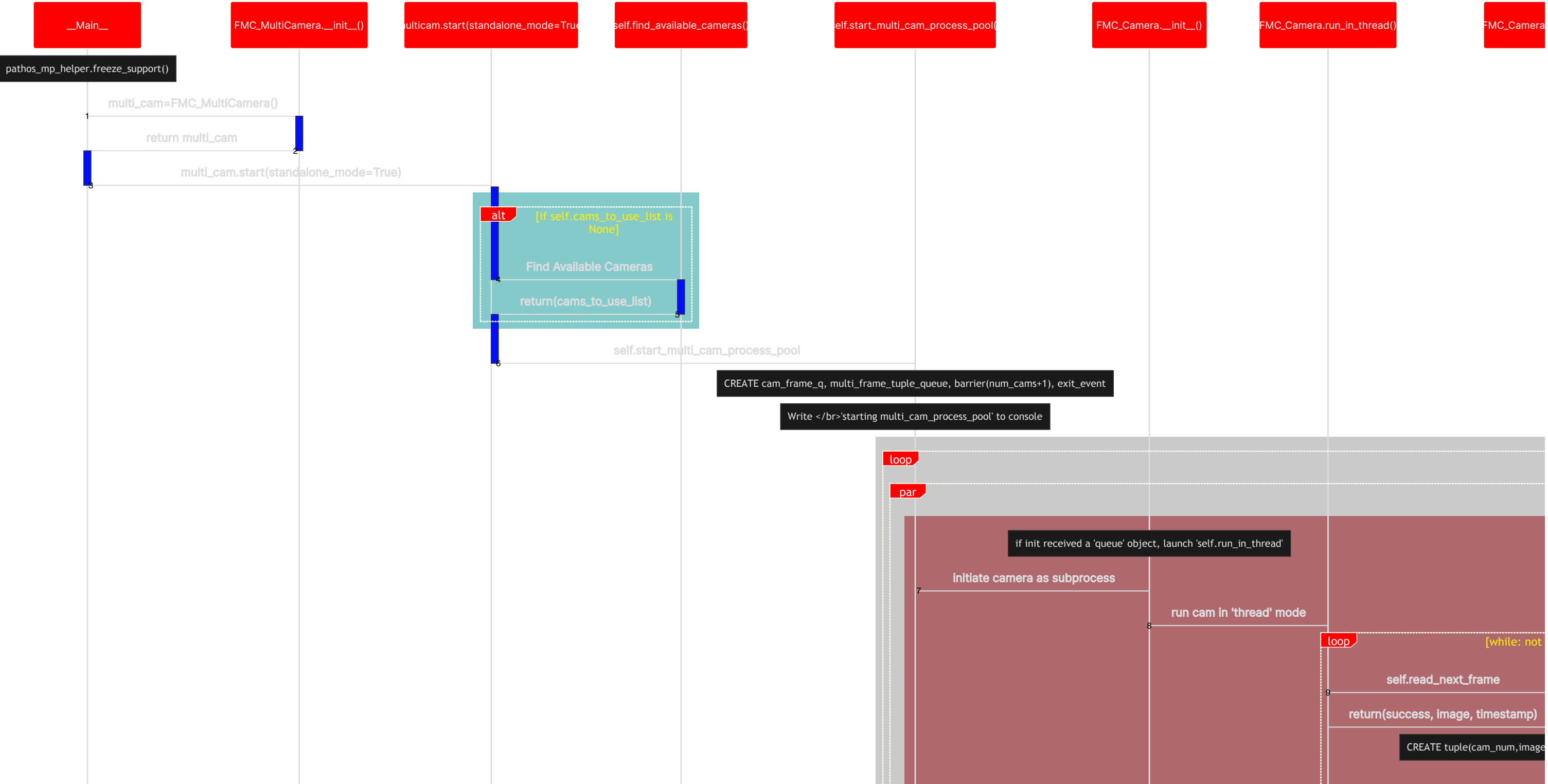


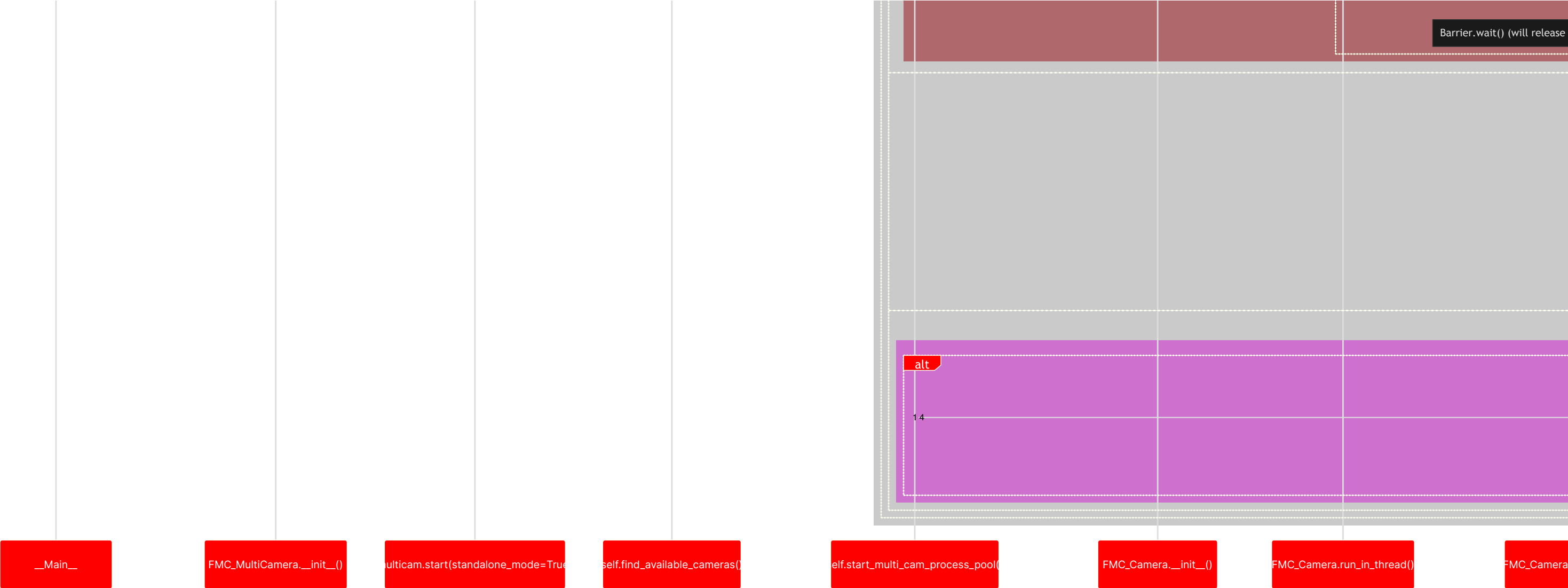
# FMC\_MultiCamera

A class to launch a 'multi\_camera' which acts like a single camera but pulls synchronized images from multiple USB webcams

## Class definition and contents

### Run as Main file - Code sequence chart





FMC_MultiCamera
<div>self,</div> <div>+ [str] rec_name = None,</div> <div>+ [pathlib.Path] save_path = None,</div> <div>[int] num_cams = 0,</div> <div>[list&lt;int&gt;] cams_to_use_list = None,</div> <div>[list&lt;str&gt;] rotation_codes_list = None,</div> <div>[bool] show_multi_cam_stream = True,</div> <div>[bool] save_to_mp4 = True,</div> <div>[bool] save_to_h5 = False,</div> <div>[bool] save_log_file = False</div>
<div>__init__()</div> <div>start(self, standalone_mode=False)</div> <div>find_available_cameras(self)</div> <div>start_multi_cam_process_pool(self)</div> <div>grab_incoming_cam_tuples(self)</div> <div>stitch_multicam_image(self, multi_cam_tuple)</div> <div>show_multi_cam_opencv(self)</div> <div>initialize_video(self, multi_cam_image)</div> <div>create_diagnostic_images(self)</div> <div>__enter__()</div> <div>__exit__()</div>