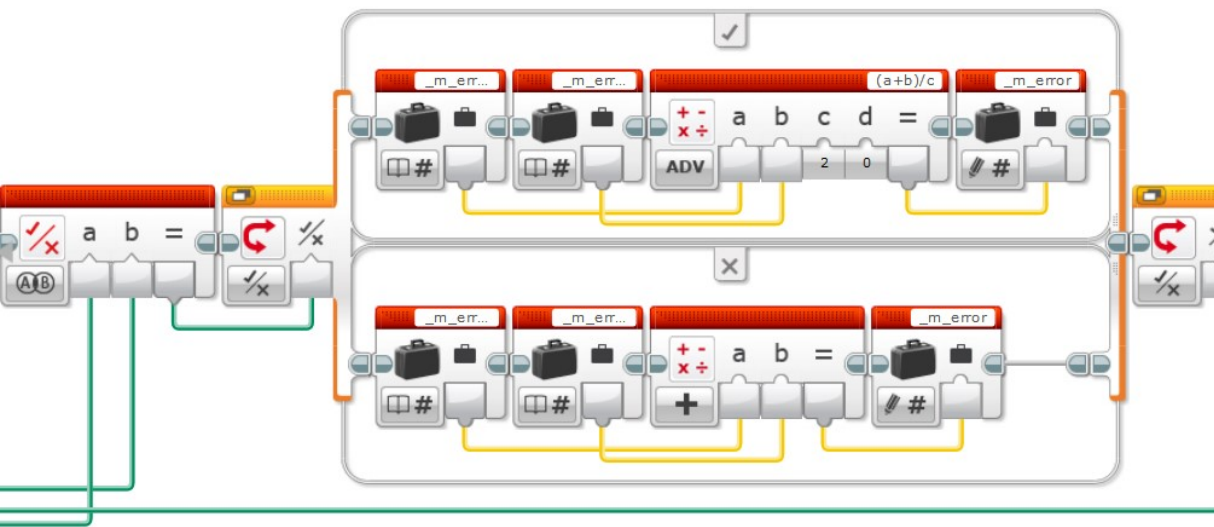Choose single color sensor error value if only 1 sensor is chosen or average of both color sensor values if both color sensors are selected

option to invert the error if direction changes