Requirements Specification, I need four EAs in one project.

1. I need to add a feature into my existing martingale MQL4\_EA, and to convert it to MQL5 (bot MQL4/MQL5 source code is needed). This EA Opens buy or sell whenever some certain parameters are met. However, I would like to add a feature that makes it to maintain only one direction until it has taken profit. That is, if the condition to buy is met it should place a buy trade. If the buy trade is lost, it should not be able to open a sell trade even if the condition for sell is met, until it has used martingale to make a win. If the buy trade is lost, it should immediately place a BUY trade without waiting for any parameter to be met: it should immediately place a BUY order again (not a SELL trade even if the condition for SELL is met). If the second buy trade is lost again, it should immediately place another buy order again continuously until it wins a trade on buy; then it can reset to zero (then, it can now either buy or sell, depending on which signal is generated). And like wise if it is a sell.
2. I need a feature to be added to my existing Grid MQL4\_EA, and to convert it to MQL5 (bot MQL4/MQL5 source code is needed). I want the EA to be UNABLE TO PLACE MORE THAN A TRADE ON THE SAME GRID (my present EA opens more than one position or trade on a grid). Each time price crosses a grid, there should be a trade executed except, there is already a trade opened on that grid. No GRID should have more than one trade on it at any given time (no two trades with the same price should be opened at any given time).

Note: compilation Warnings and errors on main EAs should be corrected.