To read data from input.txt file, I use ifstream method to get the data from txt file. For the input array, due to we do not know the size of it while initiate the array, I initiate a int type pointer.

For print message while dealing with the input array, I put the message of holding cars in putinHold() method. Dueing the process, I can record the number going to put into holding stack and the stack number. Therefore, I can output the holding message. I put the message of moving cars from input in Railroad() method. In the Railroad() method, if I find that the number in the array can be output directly, then I will show the message. I put the message of moving cars from holding tracks to output in the outputFromHoldTrack() method. If I find out that the number store in the top of holding tracks can be output. I can show the message according to the stack number.