Reset(); - interupt – 8051

Init(); - 8051 & arm

LCD\_init – 8051 & arm

Make\_ships(); - arm

Ship – a[(x1,y1),(x2,y2)];

Hit(); - 8051 – interrupt

Write\_hit(); - 8051

Write\_miss – 8051

Check hit – ARM

Get\_time – 8051

Get\_mistakes – 8051

Send\_GO – ARM

Lose – 8051 – interrupt

Send\_win – ARM

Win – 8051 – interrupt

Show\_screen(int screen\_num) – 8051 -ARM

Main\_loop(); - 8051 - ARM

Show\_data – (int time, int mistakes) – 8051 – ARM