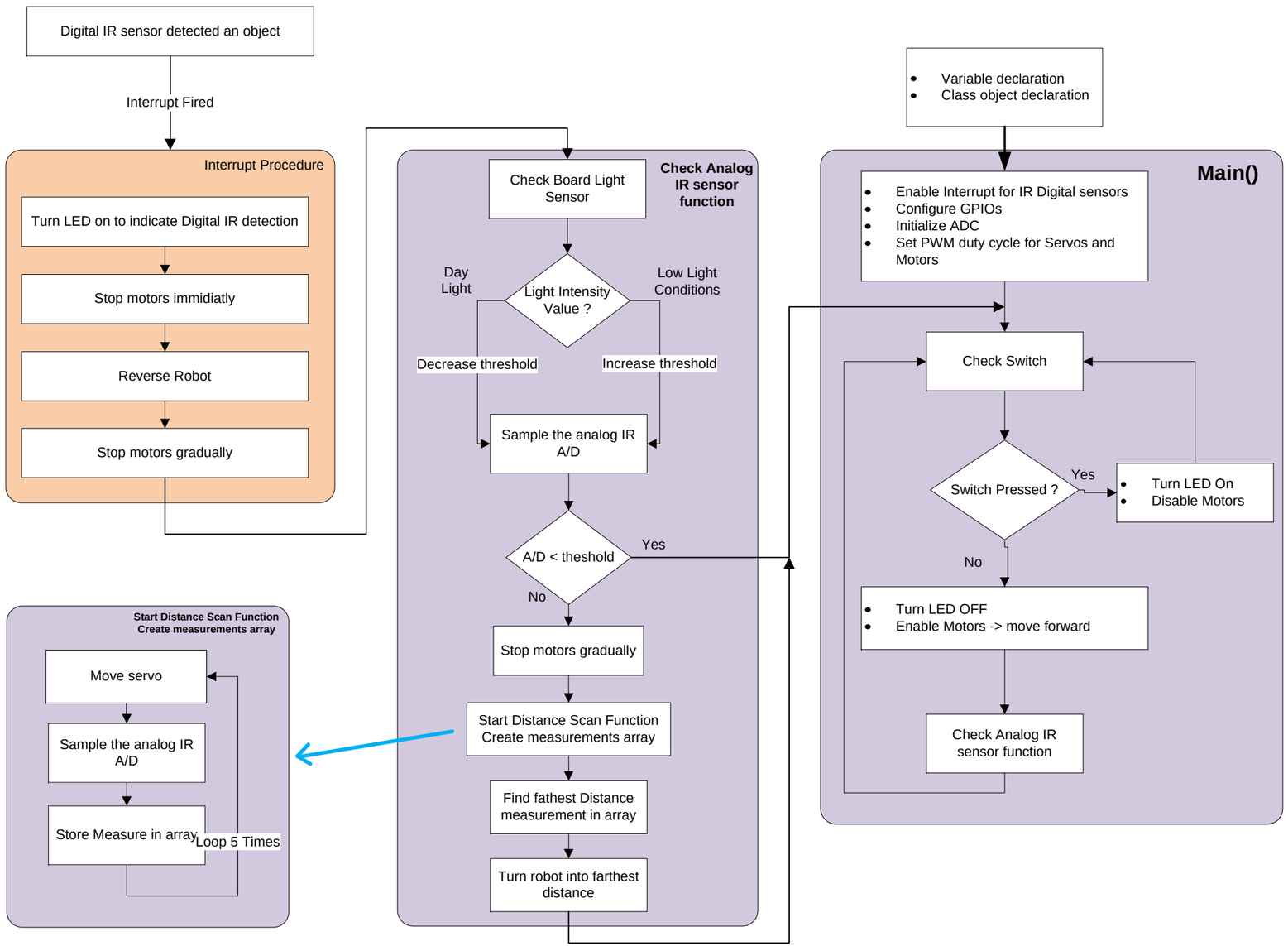Obstacle Avoidance Algorithm using Interrupts