

C and Embedded C programming

Week 4 Assignments

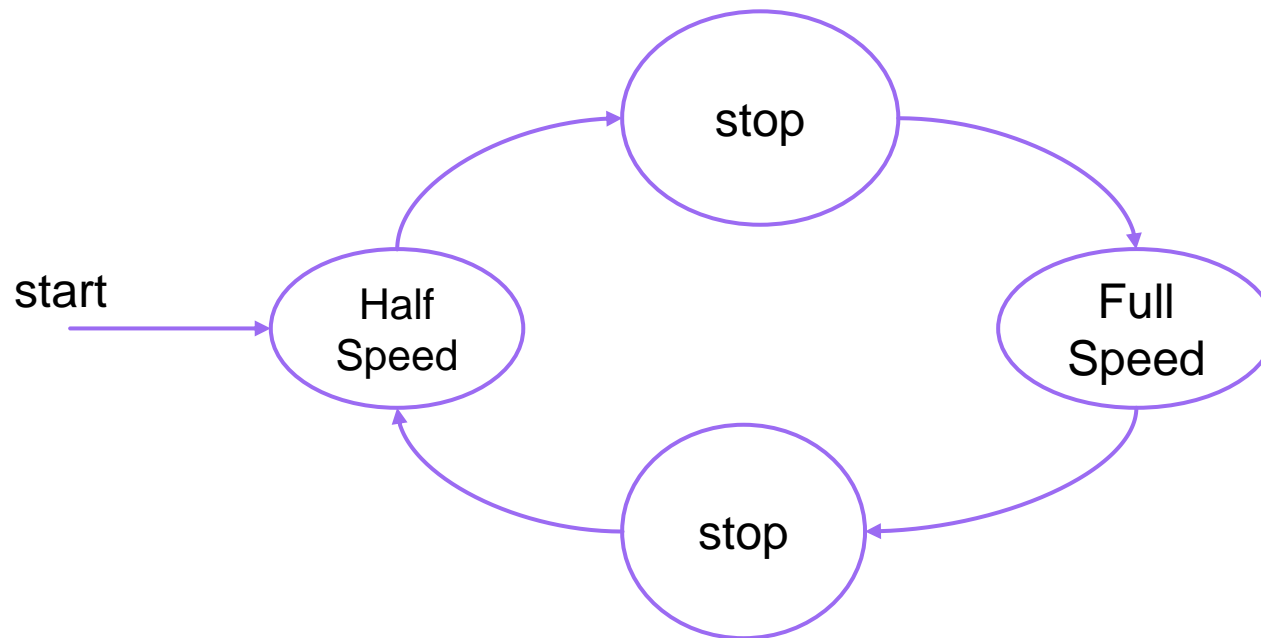
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Assignment 1

- Write a C program to implement this state machines of a DC motor. Each state can be represented using a function and a printf statement. Use pointers to call these functions. The state should change when the used type character 'c' on the keyboard.



Assignment 2

- ▶ Write a C function that takes a 1D array of integers and return the count of ones and regative numbers in the array using call by reference.