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#include <LPC214X.h>
void delay();
void delay() // Delay Routine
{
    int i, j;
    for (i = 0; i < 0xff; i++)
        for (j = 0; j < 0x25; j++)
            ;
}
int main()
{
    IO0DIR = 0x000F0000; // Port selection
    while (1)
    { // Anticlock wise rotation.

        IO0PIN = 0x00080000; // For Clkwise send 1,2,4,8 instead of 8,4,2,1
        delay();
        IO0PIN = 0x00040000;
        delay();
        IO0PIN = 0x00020000;
        delay();
        IO0PIN = 0x00010000;
        delay();
    }
}

```