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#ifndef *F\_CPU*

#define *F\_CPU* 16000000UL

#endif

#include <avr/io.h>

#include <util/delay.h>

int main(void)

{

DDRD = 0xFF;

while (1)

{

PORTA = 0x01;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x02;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x04;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x08;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x10;

*\_delay\_ms*(500);9

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x20;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x40;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

PORTA = 0x80;

*\_delay\_ms*(500);

PORTA = 0x00;

*\_delay\_ms*(500);

}

}