/\*

\* GccApplication2.c

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\* Created: 16-Jan-17 4:59:31 PM

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#define *F\_CPU* 16000000UL

#include <avr/interrupt.h>

#include <avr/io.h>

#include <util/delay.h>

volatile unsigned char value;

void send\_char(volatile unsigned char c)

{

UCSRA=0x40;

UDR=c;

while((UCSRA & 0x40)==0);

}

ISR(USART\_RXC\_vect)

{

value=UDR;

UCSRA=0x40;

UDR=value+1;

while((UCSRA & 0x40)==0);

//send\_char('a');

}

void prints(char \*ptr)

{

while(\*ptr!='\0')

{

send\_char(\*ptr);

ptr++;

}

}

int main(void)

{

UBRRH=0;

UBRRL=103;

UCSRA=0x00;

UCSRB=0x98;

UCSRC=0x86;

sei();

while(1)

{

//TODO:: Please write your application code

prints("hello");

*\_delay\_ms*(1000);

}

}