/\*

 \* GccApplication2.c

 \*

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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);

 }

}