```c
//***Even though I did not manage to get my UART to work, I thought I would include this file still***


//#include "project.h"

//void usartInit(void){
//
//   USART3->CR1 |= USART_CR1_UE;
//   USART3->BRR = 0x9C4;
//   USART3->CR1 |= USART_CR1_TE | USART_CR1_RE;
//}

//void transfer(uint8_t dataOut){
//
//   if ((USART3->SR & USART_SR_TXE) == USART_SR_TXE)
//      USART3->DR = dataOut;
//}

//uint8_t receive(void){
//
//   uint8_t dataIn;
//   if ((USART3->SR & USART_SR_RXNE) == USART_SR_RXNE)
//      dataIn = USART3->DR;
//   return dataIn;
//}
```