```
#include <stdio.h>
                       /* File Control Definitions
#include <fcntl.h>
#include <termios.h> /* POSIX Terminal Control Definitions */
#include <unistd.h> /* UNIX Standard Definitions
                      /* ERROR Number Definitions
#include <errno.h>
int write wd()
         int wd:
         wd = open("/dev/pts/23",0_RDWR |0_NOCTTY);
         if(wd == -1)
            printf("\n Error! in Opening /dev/pts/23");
            printf("\n ttyUSB0 Opened Successfully ");
         struct termios SerialPortSettings;
         tcgetattr(wd, &SerialPortSettings);
         cfsetispeed(&SerialPortSettings,B9600);
         cfsetospeed(&SerialPortSettings,B9600);
        SerialPortSettings.c_cflag &= ~PARENB;
         SerialPortSettings.c_cflag &= ~CSTOPB;
        SerialPortSettings.c_cflag &= ~CSIZE;
SerialPortSettings.c_cflag |= CS8;
         SerialPortSettings.c_cflag &= ~CRTSCTS;
         SerialPortSettings.c_cflag |= CREAD | CLOCAL;
        SerialPortSettings.c_iflag &= ~(IXON | IXOFF | IXANY);
SerialPortSettings.c_iflag &= ~(ICANON | ECHOO | ECHOE | ISIG);
         SerialPortSettings.c_oflag &= ~OPOST;
        SerialPortSettings.c_cc[VMIN] = 1;
SerialPortSettings.c_cc[VTIME] = 0;
         if((tcsetattr(wd,TCSANOW,&SerialPortSettings)) != 0)
             printf("\n ERROR ! in Setting attributes");
             printf("\n BaudRate = 9600 \n StopBits = 1 \n Parity = none");
       write(wd, "h\n", 2);
       close(wd);
char* fun(void)
        int rd;
         rd = open("/dev/pts/19", O_RDWR | O_NOCTTY);
         if(rd == -1)
            printf("\n Error! in Opening /dev/pts/19 ");
            printf("\n ttyUSB0 Opened Successfully ");
         struct termios SerialPortSettings;
         tcgetattr(rd, &SerialPortSettings);
         cfsetispeed(&SerialPortSettings,B9600);
         cfsetospeed(&SerialPortSettings,B9600);
         SerialPortSettings.c_cflag &= ~PARENB;
         SerialPortSettings.c_cflag &= ~CSTOPB;
SerialPortSettings.c_cflag &= ~CSIZE;
         SerialPortSettings.c_cflag |= CS8;
         SerialPortSettings.c_cflag &= ~CRTSCTS;
         SerialPortSettings.c_cflag |= CREAD | CLOCAL;
SerialPortSettings.c_iflag &= ~(IXON | IXOFF | IXANY);
SerialPortSettings.c_iflag &= ~(ICANON | ECHO | ECHOE | ISIG);
         SerialPortSettings.c_oflag &= ~OPOST;
         SerialPortSettings.c_cc[VMIN] = 1;
SerialPortSettings.c_cc[VTIME] = 0;
         if((tcsetattr(rd,TCSANOW,&SerialPortSettings)) != 0)
              printf("\n ERROR ! in Setting attributes");
             printf("\n BaudRate = 9600 \n StopBits = 1 \n Parity = none");
         tcflush(rd, TCIFLUSH);
         char read_buffer[100];
         char *sread; /* Buffer to store the data received
         int bytes_read = 0;
                                  /* Number of bytes read by the read() system call */
         int i = 0;
         bytes_read = read(rd,&read_buffer,100); /* Read the data
                                                                                               */
         sread=read buffer;
         //for(i=0;i<bytes_read;i++)</pre>
                                               /*printing only the received characters*/
              //printf("%c",read_buffer[i]);
         printf("\n +-
                                                      ----+\n\n\n");
         close(rd); /* Close the serial port */
         return sread;
   int main(void)
    {
    printf("%s",fun());
    write_wd();
```