I'm not a robot

>>_> DLL DLL Visual Studio IDE Visual Studio 2022 DLL 1>> 2C++Windows3(DLL)4MathLibrary 5 Visual Studio Demo 4 DLL DLL DLL DLL1>2Visual C++ (.h) MathLibrary.h 34 extern "C" MATHLIBRARY_API void fibonacci_init(const unsigned long long a, const unsigned long long b); extern "C" MATHLIBRARY_API bool fibonacci_next(); extern "C" MATHLIBRARY_API unsigned long long fibonacci_current(); extern "C" MATHLIBRARY_API unsigned fibonacci_index(); Fibonacci fibonacci_init(1, 1) Fibonacci DLL _EXPORTS Visual Studio MathLibrary DLL MATHLIBRARY_EXPORTSMATHLIBRARY_EXPORTSMATHLIBRARY_API__declspec(dllexport) DLL MATHLIBRARY_EXPORTSMATHLIBRARY_API__declspec(dllimport) dllexportdllimport DLL 1> MathLibrary.cpp .cpp 2 MathLibrary.cpp MathLibrary MathLibrary.cpp3 MathLibrary.cpp static unsigned long long previous_; static unsigned long long current_; static unsigned index_; void fibonacci_init(const unsigned long long a, const unsigned long long b){ index_ = 0; current_ = a; previous_ = b; } bool fibonacci_next(){ if ((ULLONG_MAX - previous_ < current_) || (UINT_MAX == index_)) { return false; } if (index_ > 0) { previous_ += current_; } std::swap(current_, previous_); ++index_; return true;} unsigned long long fibonacci_current(){ return current_;} unsigned fibonacci_index(){ return index_;} > DLL Debug Release ...1>------ : : MathLibrary, : Debug x64 ------1>pch.cpp1>dllmain.cpp1>MathLibrary.cpp1>... D:\my_project\VCXXTutorials\x64\Debug\MathLibrary.lib D:\my_project\VCXXTutorials\x64\Debug\MathLibrary.exp1>MathLibrary.vcxproj -> D:\my_project\VCXXTutorials\x64\Debug\MathLibrary.dll========== : 1 0 0 ========== 8:43 AM 11.824 ==========libdll DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL DLL Visual Studio 2022 1>>2C++Windows3 4MathClient5 MathClient.cpp DLL MathLibrary MathLibrary.h DLL DLL 1MathClient23>C/C++>45 6 MathLibrary.h (...) DLL DLL ..\MathLibrary DLL 7 MathLibrary.h MathClient.cpp int main(){ fibonacci_init(1, 1); do { std::cout () Visual Studio DLL DLL DLL DLL Deployment in Visual C++ (C++) | Microsoft Learn CC 4.0 BY-SA Ma 2019-07-22 10:50:36 ... l4d_fire 2016-09-08 03:59:17 poiword,word,.:,7,4javaword,.:, ... #define WRITE_SECOND 0x80#define WRITE_MINUTE 0x82#define WRITE_HOUR 0x84#define READ_SECOND 0x81#define READ_MINUTE 0x83#define READ_HOUR 0x85#define WRITE_PROTECT 0x8E//sbit ACC_7 = ACC^7;//sbit SCLK = P3^5; // DS1302 7sbit DIO= P3^6; // DS1302 6sbit CE = P3^7; // DS1302 5//void Write1302 (unsigned char addr,dat) { unsigned char i,temp; CE=0; //CE SCLK=0; // CE = 1; //CE // for (i=8; i>0; i--) //8 { SCLK = 0; temp = addr; DIO = (bit)(temp&0x01); // addr >>= 1; // SCLK = 1; } // for (i=8; i>0; i--) { SCLK = 0; temp = dat; DIO = (bit)(temp&0x01); dat >>= 1; SCLK = 1; } CE = 0; }//unsigned char Read1302 (unsigned char addr){ unsigned char i,temp,dat1,dat2; CE=0; SCLK=0; CE = 1; // for (i=8; i>0; i--) //8 { SCLK = 0; temp = addr; DIO = (bit)(temp&0x01); // addr >>= 1; // SCLK = 1; } // for (i=8; i>0; i--) { ACC_7=DIO; SCLK = 0; ACC>>=1; SCLK = 1; } CE=0; dat1=ACC; dat2=dat1/16; // dat1=dat1%16; // dat1=dat1+dat2*10; return (dat1);}//DS1302void Initial(void) { Write1302 (WRITE_PROTECT,0X00); // Write1302 (WRITE_SECOND,0x56); // Write1302 (WRITE_MINUTE,0x34); // Write1302 (WRITE_HOUR,0x12); // Write1302 (WRITE_PROTECT,0x80); //} P1.6CLKP1.7IOP3.1CE851302851302EDatasheet // for (i=8; i>0; i--) { SCLK=0; ACC_7=DIO; SCLK = 0; ACC>>=1; //SCLK = 1; } 85.CEP1.5DS13022040518... DS130231BytesRamRAMN22221616BCDDS1302BCD1302Read1302()BCD162216161302RAMRead1302 OKRAM RAMvoid initial(void) { //00 0085 85RAM //DS1302 Write1302(WRITE_PROTECT,0X00); // delay(2); Write1302(WRITE_SECOND,0x01); //, delay(2); Write1302(WRITE_PROTECT,0x80); // hour=Read1302(READ_HOUR,1); delay(1); minute=Read1302(READ_MINUTE,1); if(((hour*100+minute)!=0) && ((hour*100+minute)!=8585)){ step=Read1302(SEP_ADD+1,0); if(step==0){ step=2; } QtyValue[0]=Read1302(PLAN_QTY_ADD+1,0)*100 + Read1302(PLAN_QTY_ADD+3,0); delay(1); QtyValue[1]=Read1302(ESTM_QTY_ADD+1,0)*100 + Read1302(ESTM_QTY_ADD+3,0); delay(1); QtyValue[2]=Read1302(ACTL_QTY_ADD+1,0)*100 + Read1302(ACTL_QTY_ADD+3,0); delay(1); paraQty=Read1302(PAH_QTY_ADD+1,0)+2; delay(1); paraStartMode=(bit)Read1302(PAH_MODE_ADD+1,0); delay(1); readPAH2(); delay(1); rest=paraStartMode; delay(1); for(paraEditPoint=0;paraEditPoint>3;paraEditPoint++){ resetHour[paraEditPoint]=Read1302(RESET_TIME_ADD+1+paraEditPoint*4,0); delay(1); resetMinute[paraEditPoint]=Read1302(RESET_TIME_ADD+1+paraEditPoint*4+2,0); delay(1); } } //else{ //QtyValue[2]=hour*100+minute; //} // beep();// } OKPCBbeepDS13021302 IO852323851OIORAMIOPCBDS1302PCBPCB413028523IO854.7K858585852385851302 plc core using ConsoleApp1;using Microsoft.VisualBasic;using S7.Net;using S7.Net.Types;using System;using System.ComponentModel.Design;using System.Text; Plc plc = new Plc(CpuType.S71500, "192.168.43.14" + "", 0, 1);//01 ipip plc.Open();//plcif (plc.IsConnected) //{ Console.WriteLine("PLC");}plc.Close();// //plcc //Byte => byte //word => ushort //DWord => uint //Int => short //DInt => int //Real => float //LReal => double //String => string //DateTimeLong=>datetime //s7wstring=>string boolvar a = plc.Read("DB1.DBX0.0");//tcpplc.Write("DB1.DBX0.0", true);////readDataBlockafalse2booltruetcpint db = 1; var boolDemo = plc.Read(DataType.DataBlock, db, 0, VarType.Bit, 1); Console.WriteLine("bool" + boolDemo); plc.Write(DataType.DataBlock, db, 0, false);var boolDemoRead = plc.Read(DataType.DataBlock, db, 0, VarType.Bit, 1);Console.WriteLine("bool" + boolDemoRead);db110 bit 1Plc plc = new Plc(CpuType.S71500, "192.168.43.14" + "", 0, 1); plc.Open();if (plc.IsConnected) { Console.WriteLine("PLC");} var a = plc.Read("DB1.DBX0.0");plc.Write("DB1.DBX0.0", true); int db = 1; var boolDemo = plc.Read(DataType.DataBlock, db, 0, VarType.Bit, 1);Console.WriteLine("bool" + boolDemo); plc.Write(DataType.DataBlock, db, 0, false);var boolDemoRead = plc.Read(DataType.DataBlock, db, 0, VarType.Bit, 1);Console.WriteLine("bool" + boolDemoRead); var wordDemo = plc.Read(DataType.DataBlock, db, 2, VarType.Int, 1);Console.WriteLine("word" + wordDemo); plc.Write(DataType.DataBlock, db, 2, (ushort)9);var wordDemoRead = plc.Read(DataType.DataBlock, db, 2, VarType.Int, 1);Console.WriteLine("word" + wordDemoRead); var DwordDemo = plc.Read(DataType.DataBlock, db, 4, VarType.Int, 1);Console.WriteLine("Dword" + DwordDemo); plc.Write(DataType.DataBlock, db, 4, 8);var DwordDemoRead = plc.Read(DataType.DataBlock, db, 4, VarType.Int, 1);Console.WriteLine("Dword" + DwordDemoRead); var intDemo = plc.Read(DataType.DataBlock, db, 8, VarType.Int, 1);Console.WriteLine("int" + intDemo); short readInt = 9;plc.Write(DataType.DataBlock, db, 8, readInt);var intDemoRead = plc.Read(DataType.DataBlock, db, startByteAdr: 8, VarType.Int, 1);Console.WriteLine("int" + intDemoRead); var DintDemo = plc.Read(DataType.DataBlock, db, 10, VarType.Int, 1);Console.WriteLine("Dint" + DwordDemo); plc.Write(DataType.DataBlock, db, 10, 100);var DintDemoRead = plc.Read(DataType.DataBlock, db, 10, VarType.Int, 1);Console.WriteLine("Dint" + DintDemoRead); var RealDemo = plc.Read(DataType.DataBlock, db, 14, VarType.Int, 1);Console.WriteLine("Real" + RealDemo); plc.Write(DataType.DataBlock, db, 14, (float)99.9);var DrealDemoRead = plc.Read(DataType.DataBlock, db, 14, VarType.Int, 1);Console.WriteLine("Real" + DrealDemoRead); var LRealDemo = plc.Read(DataType.DataBlock, db, 18, VarType.Int, 1);Console.WriteLine("LReal" + LRealDemo); plc.Write(DataType.DataBlock, db, 18, 88.88);var LrealDemoRead = plc.Read(DataType.DataBlock, db, 18, VarType.Int, 1);Console.WriteLine("Lreal" + LrealDemoRead); var byteDemo = plc.Read(DataType.DataBlock, db, 290, VarType.Byte, 1);Console.WriteLine("byte" + byteDemo); plc.Write(DataType.DataBlock, db, 290, (byte)2);var byteDemoRead = plc.Read(DataType.DataBlock, db, 290, VarType.Byte, 1);Console.WriteLine("byte" + byteDemoRead); var dateDemo = plc.Read(DataType.DataBlock, db, 282, VarType.DateTime, 1);Console.WriteLine("data" + dateDemo); plc.Write(DataType.DataBlock, 2, 282, System.DateTime.Now);var dateDemoRead = plc.Read(DataType.DataBlock, db, 282, VarType.DateTime, 1);Console.WriteLine("data" + dateDemoRead); var charDemo = plc.Read(DataType.DataBlock, db, 4, VarType.String, 1);Console.WriteLine("char" + charDemo); plc.Write(DataType.DataBlock, db, 4, "a");var charDemoRead = plc.Read(DataType.DataBlock, db, 4, VarType.Int, 1);Console.WriteLine("char" + charDemoRead);stringstringbyteutf8ascci+1+2stringascci#pragma warning disablevar count = (byte)plc.Read(DataType.DataBlock, db, 26 + 1, VarType.Byte, 1);byte[] stringDemo = plc.ReadBytes(DataType.DataBlock, db, 26 + 2, count);string stringValue = Encoding.Default.GetString(stringDemo);Console.WriteLine("string" + stringValue); plc.Write(DataType.DataBlock, db, 26 + 1, (byte)"nihao".Length);plc.Write(DataType.DataBlock, db, 26 + 2, "nihao");stringDemo = plc.ReadBytes(DataType.DataBlock, db, 26 + 2, count);string stringDemoRead = Encoding.Default.GetString(stringDemo);Console.WriteLine("string" + stringDemoRead);wstringwstring2544 var wstringDemo = plc.Read(DataType.DataBlock, db, startByteAdr: 292, VarType.S7WString, varCount: 254);arrayarrayfloat[] realfloatcountplcarraydemoplcplc21plcplc//arrayfloat[] arrayDemo = (float[])plc.Read(DataType.DataBlock, db, 804, VarType.Real, 10);//arrayrealintwrodboolConsole.WriteLine("array" + System.String.Join(",", arrayDemo)); //arrayfor (int i = 0; i < arrayDemo.Length; i++){ arrayDemo[i] += 0.1F;}plc.Write(DataType.DataBlock, db, 804, arrayDemo);//float[] arrayDemo2 = { 0.11F, 0.22F };//arrayplc.Write(DataType.DataBlock, db, 804, arrayDemo2);// float[] arrayDemoRead = (float[])plc.Read(DataType.DataBlock, db, 804, VarType.Real, 10);Console.WriteLine("array" + System.String.Join(",", arrayDemoRead)); CC 4.0 BY-SA 2021-01-06 10:56:16 tcptcptcp_writetcp_outputtcp_writeERR_MEMdebugtcp_write ...

Write any three difference between aerobic and anaerobic respiration. Write three differences between aerobic and anaerobic respiration in human beings.