

最近研究OCR技术，需要使用 **javafx** -maven-plugin生成可运行的exe文件，但是遇到以下问题：

```
1 [INFO] Skipping 'EXE 安装程序' because of configuration error '找不到 InnoSetup 编译器 (iscc.exe)。'
2 Advice to fix: 从 http://www.jrsoftware.org 下载 InnoSetup 5 或更高版本，然后将其添加到 PATH。
3 [INFO] Skipping 'MSI 安装程序' because of configuration error '找不到 WiX 工具 (light.exe, candle.exe)。'
4 Advice to fix: 从 http://wix.sf.net 下载 WiX 3.0 或更高版本，然后将其添加到 PATH。
5 [INFO] Skipping 'WebStart JNLP Bundler' because of configuration error 'No OutFile Specified'
6 Advice to fix: Please specify the name of the JNLP Outut file in 'jnlp.outfile'
```

```
result application bundle: C:\Users\Administrator\git\javafx\demo\target\jfx\native
检测到 [iscc.exe] 版本 0，但需要版本 5。
[INFO] Skipping 'EXE 安装程序' because of configuration error '找不到 InnoSetup 编译器 (iscc.exe)。'
Advice to fix: 从 http://www.jrsoftware.org 下载 InnoSetup 5 或更高版本，然后将其添加到 PATH。
[INFO] Skipping 'MSI 安装程序' because of configuration error '找不到 WiX 工具 (light.exe, candle.exe)。'
Advice to fix: 从 http://wix.sf.net 下载 WiX 3.0 或更高版本，然后将其添加到 PATH。
[INFO] Skipping 'WebStart JNLP Bundler' because of configuration error 'No OutFile Specified'
Advice to fix: Please specify the name of the JNLP Outut file in 'jnlp.outfile'
[INFO] -----
```

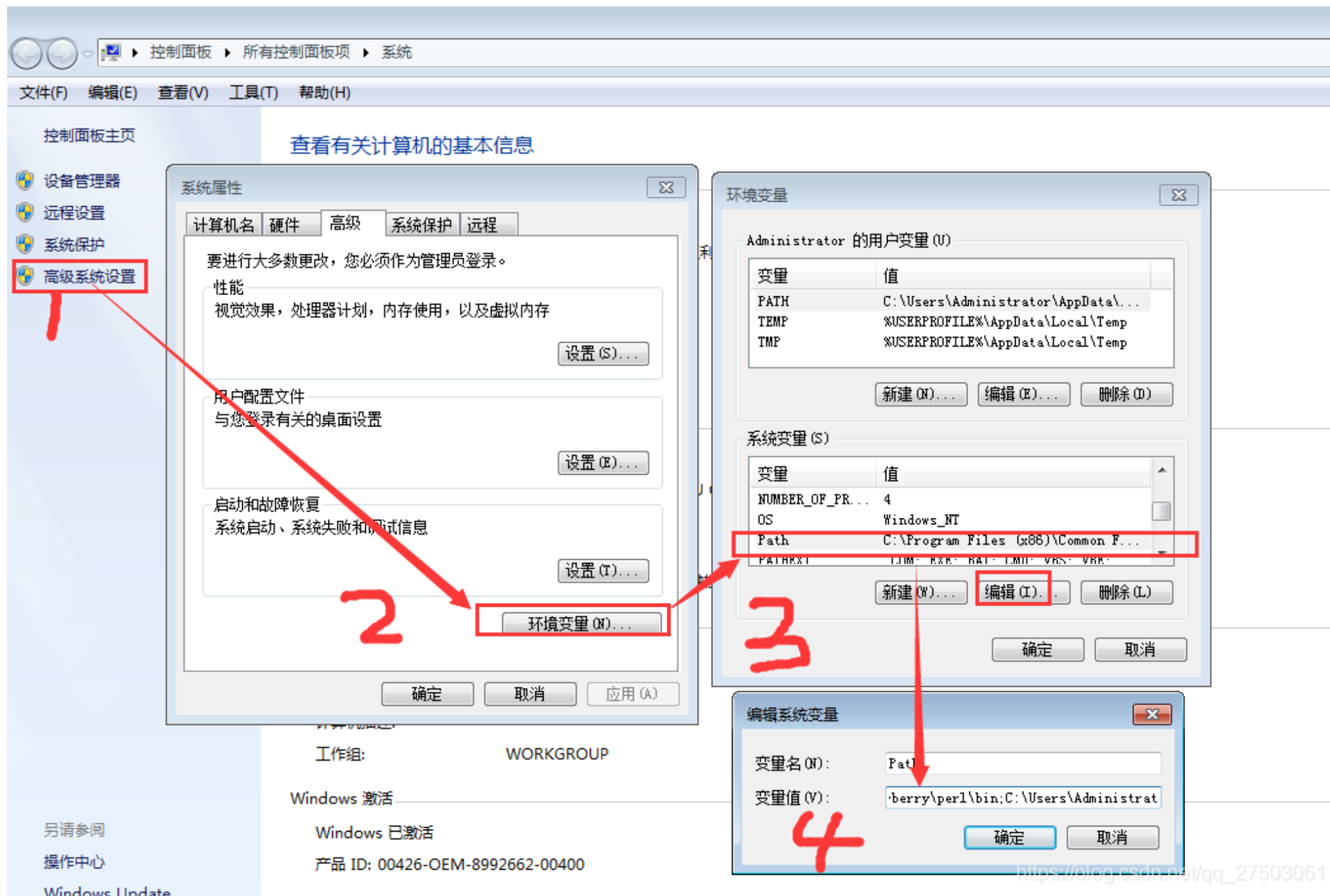
通过查阅大量资料，把它解决了，特记录下来，给需要的人（包括我自己）。

首先安装Inno Setup

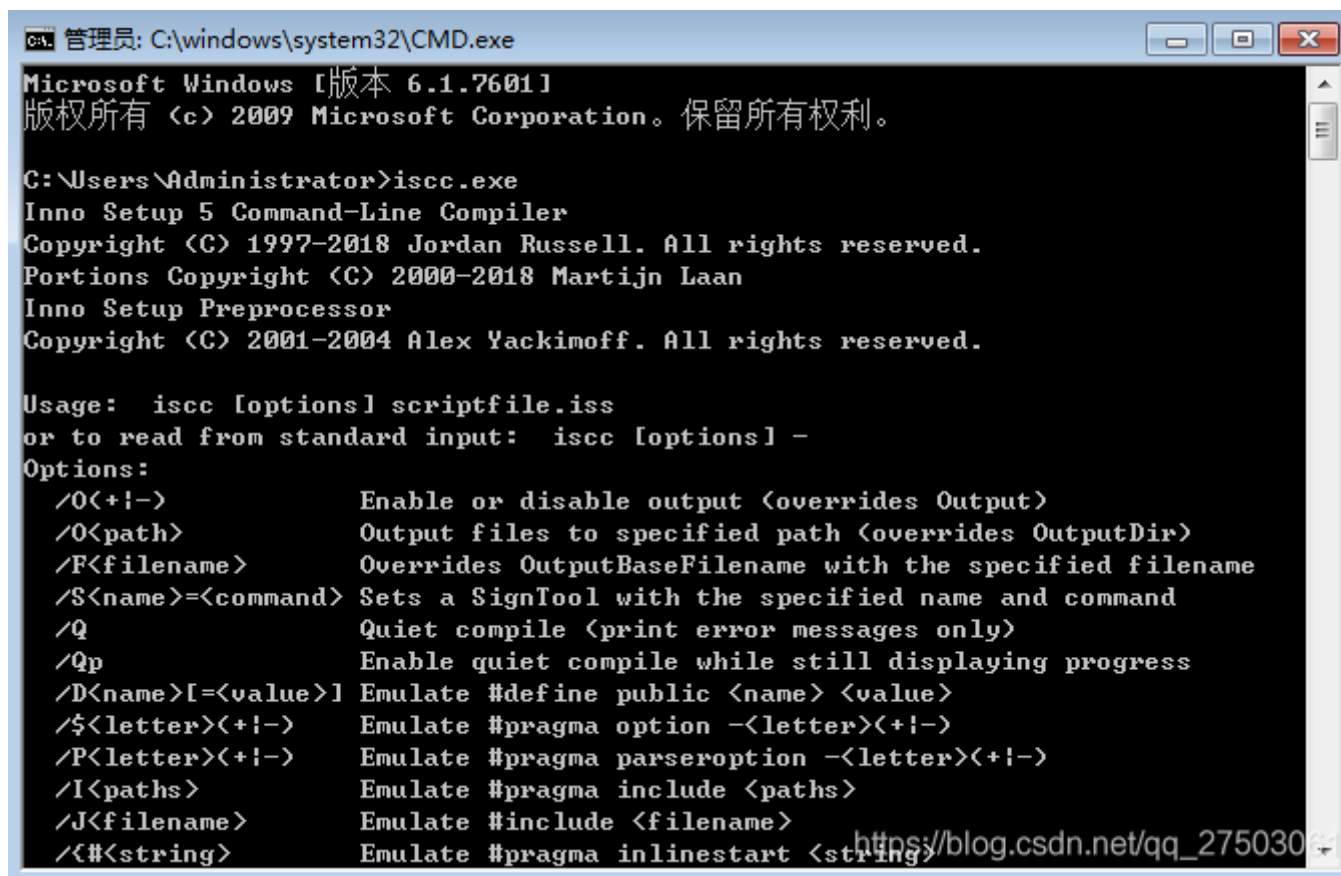
通过[Inno Setup官网](#)下载、安装对应版本，需要说明两点：

1. **版本**：虽然控制台提示5或更高版本均可以，但是我最开始安装的是6，最终还是失败了；最后，我改回5就可以了。
2. **路径**：和1有关，最开始我安装6时，我是将目录放在D盘的，失败后，卸载重装，路径则是选择的是默认路径。

安装成功后，配置环境变量，**Start --> Computer --> System Properties --> Advanced System Properties --> Environment Variables then choose System Variables, Path, and then Edit. Enter the following to add Inno Setup 5 to the Path: C:\Program Files (x86)\Inno Setup 5;**，如下图所示：



配置完成后，打开cmd，输入iscc.exe，出现下图，则表示**安装成功**：



```
管理员: C:\windows\system32\CMD.exe
Microsoft Windows [版本 6.1.7601]
版权所有 (c) 2009 Microsoft Corporation。保留所有权利。

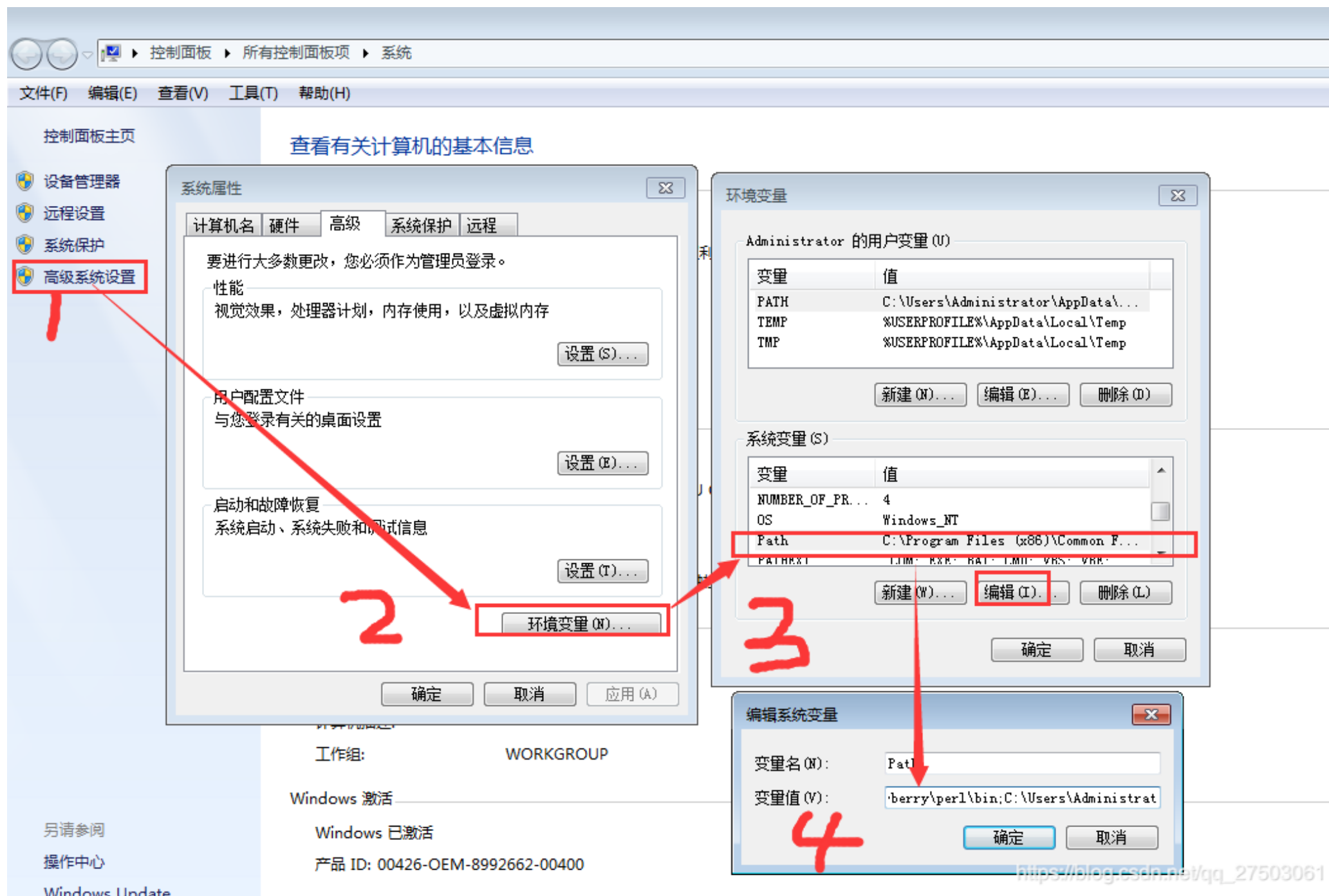
C:\Users\Administrator>iscc.exe
Inno Setup 5 Command-Line Compiler
Copyright (C) 1997-2018 Jordan Russell. All rights reserved.
Portions Copyright (C) 2000-2018 Martijn Laan
Inno Setup Preprocessor
Copyright (C) 2001-2004 Alex Yackimoff. All rights reserved.

Usage: iscc [options] scriptfile.iss
or to read from standard input: iscc [options] -
Options:
  /O[+!-]          Enable or disable output (overrides Output)
  /O[path]          Output files to specified path (overrides OutputDir)
  /F[filename]      Overrides OutputBaseFilename with the specified filename
  /S[name]=<command> Sets a SignTool with the specified name and command
  /Q               Quiet compile (print error messages only)
  /Qp              Enable quiet compile while still displaying progress
  /D[name][=<value>] Emulate #define public <name> <value>
  /$<letter><+!->   Emulate #pragma option -<letter><+!->
  /P<letter><+!->   Emulate #pragma parseroption -<letter><+!->
  /I<paths>         Emulate #pragma include <paths>
  /J<filename>      Emulate #include <filename>
  /<#<string>       Emulate #pragma inlinestart <string>
```

安装WiX Toolset

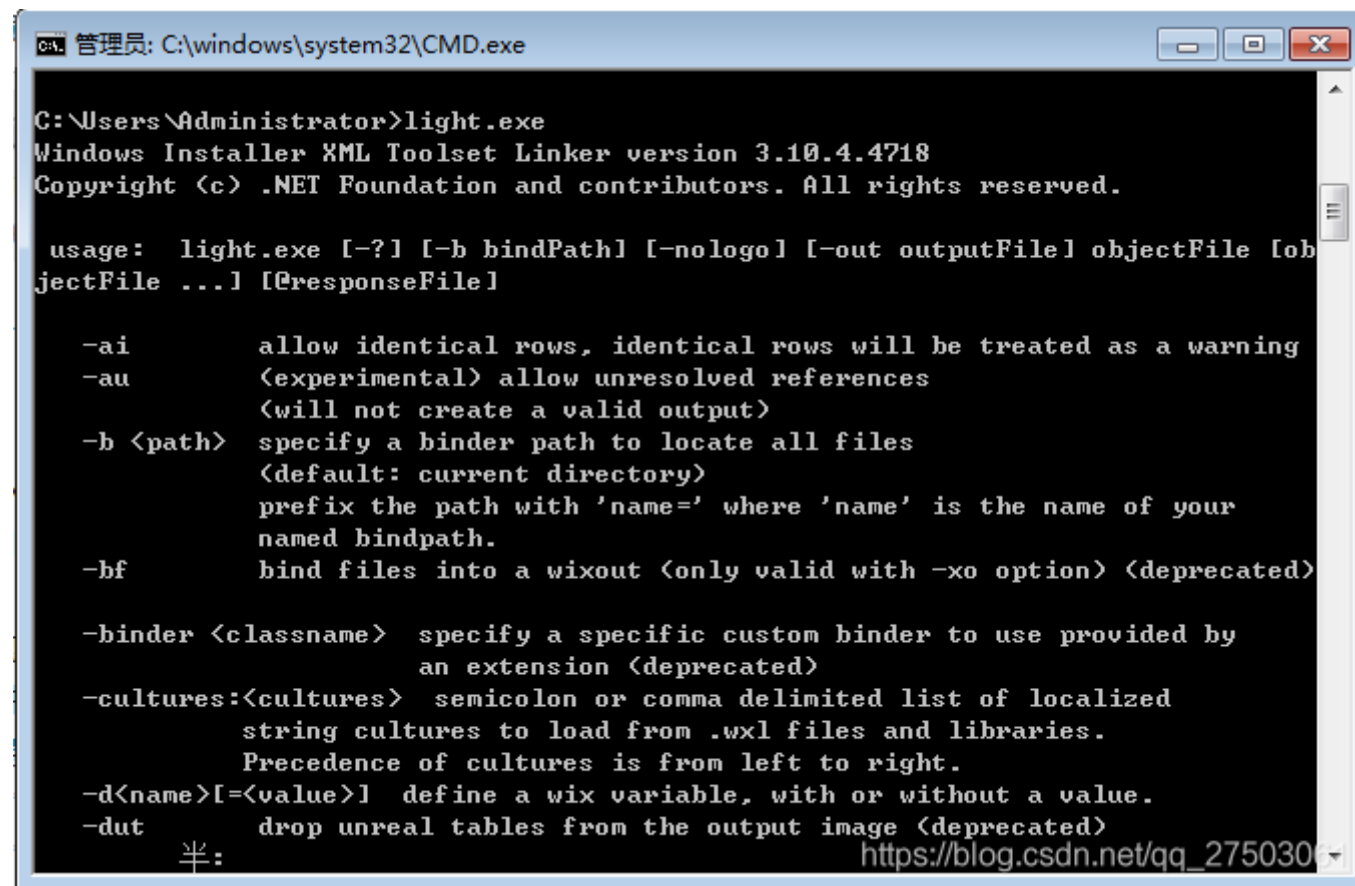
通过[WiX Toolset官网](#)，下载安装对应版本（我下载的是3.10）。

配置环境变量，Start --> Computer --> System Properties --> Advanced System Properties --> Environment Variables then choose System Variables, Path, and then Edit. Enter the following to add Inno Setup 5 to the Path: C:\Program Files (x86)\WiX Toolset v3.10\bin; , 如下图所示：



配置完成后，打开cmd，分别输入light.exe ,candle.exe，出现下图，则表示**安装成功**：

输入light.exe:



```
管理员: C:\windows\system32\CMD.exe

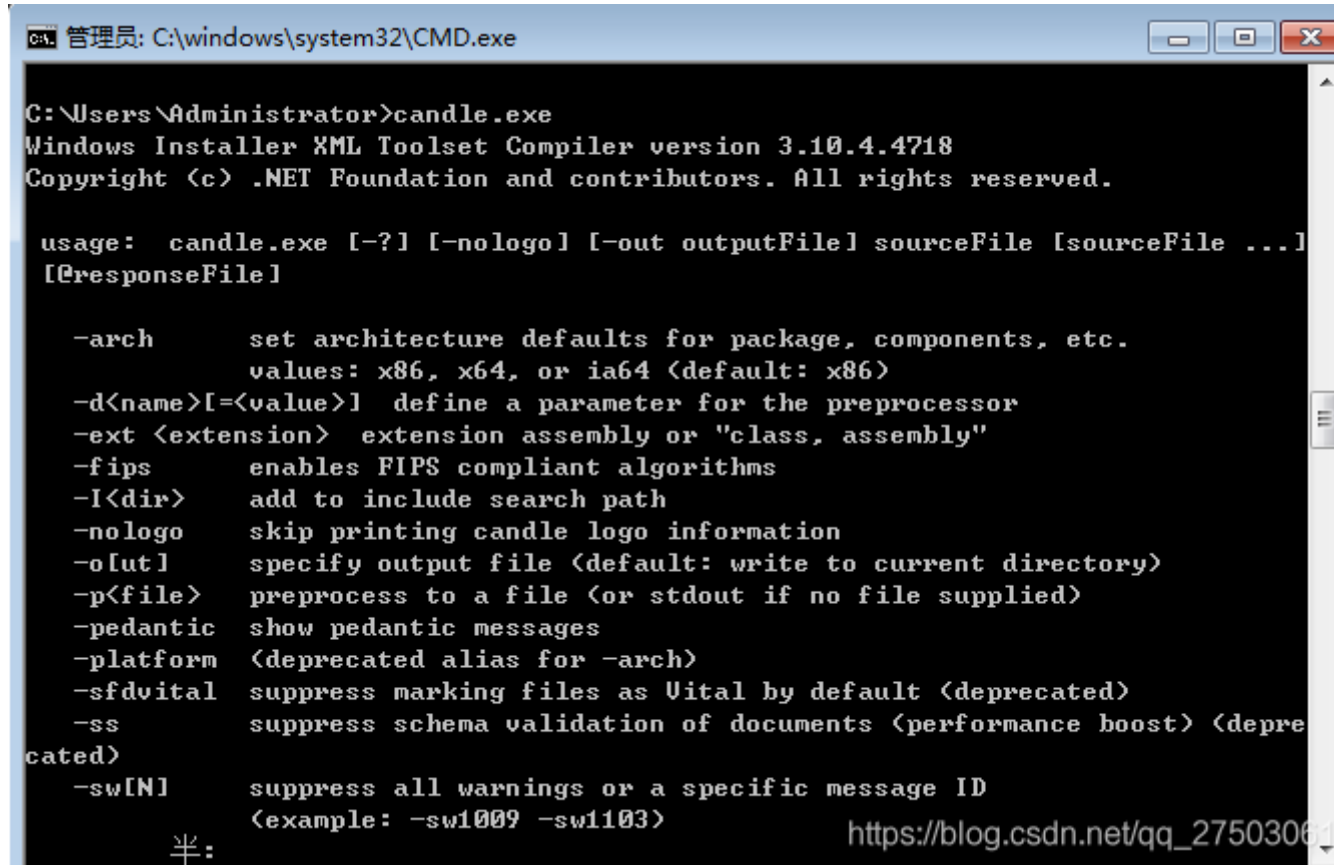
C:\Users\Administrator>light.exe
Windows Installer XML Toolset Linker version 3.10.4.4718
Copyright (c) .NET Foundation and contributors. All rights reserved.

usage: light.exe [-?] [-b bindPath] [-nologo] [-out outputFile] objectFile [obj
ectFile ...] [@responseFile]

    -ai          allow identical rows, identical rows will be treated as a warning
    -au          (experimental) allow unresolved references
                  (will not create a valid output)
    -b <path>    specify a binder path to locate all files
                  (default: current directory)
                  prefix the path with 'name=' where 'name' is the name of your
                  named bindpath.
    -bf          bind files into a wixout (only valid with -xo option) (deprecated)

    -binder <classname> specify a specific custom binder to use provided by
                      an extension (deprecated)
    -cultures:<cultures> semicolon or comma delimited list of localized
                      string cultures to load from .wxi files and libraries.
                      Precedence of cultures is from left to right.
    -d<name>[=<value>] define a wix variable, with or without a value.
    -dut         drop unreal tables from the output image (deprecated)
半:             https://blog.csdn.net/qq_2750306
```

输入candle.exe时:



```
管理员: C:\windows\system32\CMD.exe

C:\Users\Administrator>candle.exe
Windows Installer XML Toolset Compiler version 3.10.4.4718
Copyright (c) .NET Foundation and contributors. All rights reserved.

usage: candle.exe [-?] [-nologo] [-out outputFile] sourceFile [sourceFile ...]
[responseFile]

    -arch          set architecture defaults for package, components, etc.
                   values: x86, x64, or ia64 (default: x86)
    -d<name>[=<value>] define a parameter for the preprocessor
    -ext <extension> extension assembly or "class, assembly"
    -fips          enables FIPS compliant algorithms
    -I<dir>        add to include search path
    -nologo        skip printing candle logo information
    -out<file>     specify output file (default: write to current directory)
    -p<file>       preprocess to a file (or stdout if no file supplied)
    -pedantic      show pedantic messages
    -platform      (deprecated alias for -arch)
    -sfdvital      suppress marking files as Vital by default (deprecated)
    -ss            suppress schema validation of documents (performance boost) (depre
cated)
    -sw[NI]        suppress all warnings or a specific message ID
                   (example: -sw1009 -sw1103)
半: https://blog.csdn.net/qq_27503061
```

至此，需要的配置文件基本都已经安装完毕，此时再打包时可以看见这两个错误已经不存在了，如下图所示（还有一个问题，待解决ing，请勿略它！）：

```
Result application bundle: C:\Users\Administrator\git\javafx-boot-demo\target\jfx\native
安装程序 (.exe) 已保存到: C:\Users\Administrator\git\javafx-boot-demo\target\jfx\native
[INFO] Skipping 'WebStart JNLP Bundler' because of configuration error 'No OutFile Specified'
Advice to fix: Please specify the name of the JNLP Outut file in 'jnlp.outfile'
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
```

问题基本就解决了，如果有类似问题的欢迎咨询！在此，特别感谢国外一篇[博客](#)给予我的帮助，非常感谢！