实验环境：

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| 处理器 | Intel Core i5-4210H@2.9GHz~3.5GHz |
| 内存 | 8GB 1600MHz DDR3L |
| 显卡 | NVIDIA Geforce GTX960M+Intel HD4600 |
| 硬盘 | 500GB 5400rpm+128G SSD |
| 显示器 | 15.6’’ 1920x1080 |
| 操作系统 | Windows 10 Home |
| 编译环境 | Codeblocks 13.12+MingW+GCC 4.8.1 |

第一题考虑缩写：127.1==127.0.0.1

第二题是之前的选做题……

代码：

1.

#include<iostream>

#include<stdio.h>

using namespace std;

int aton(const char str[])

{

int temp=0,dot=0;

int s=0,i=0;

char c;

while(1)

{

c=str[i++];

if (c=='.'||c=='\0')

{

++dot;

if (temp>255) return 0;

s=(s<<8)+temp;

temp=0;

if (c=='\0') break;

}

else{

temp=temp\*10+c-48;

}

}

if (dot<3)

while(s>>24==0) s=((s&0xFFFFFF00)<<8)+(s&0xFF);

return s;

}

int main()

{

char str[20];

gets(str);

cout<<(unsigned long) aton(str);

}

2.

#include<iostream>

#include<string>

using namespace std;

const string s[20]={"zero","one","two","three","four","five","six","seven","eight","nine","ten",

"eleven","twelve","thirteen","fourteen","fifteen","sixteen","seventeen","eighteen","nineteen"};

const string tens[4]={"twenty","thirty","forty","fifty"};

string num(int t)//数字函数

{

if(t<20)return (s[t]);

if (0==t%10) return (tens[t/10-2]);//整十

return (tens[t/10-2]+" "+s[t%10]);

}

int main()

{

int i,j,h,m;

cin>>h>>m;

if ((h>23)||(m>59)){cout<<"请输入正确的时间！";return 0;}

cout<<num(h)<<" ";

if(0==m)cout<<"o'clock"<<endl;

else cout<<num(m)<<endl;

return 0;

}