实验6代码：

int nScoreNum[]={0,0,0,0,0};

for(int i=0;i<nNum;i++)

{

int nSeg = (int)(fScore[i]) / 10;

if(nSeg < 6) nSeg = 5;

if(nSeg == 10) nSeg = 9;

nScoreNum[nSeg-5] ++;

}

int nSegNum = sizeof(nScoreNum)/sizeof(int);

int nNumMax = nScoreNum[0];

for(i=1;i<nSegNum;i++)

{

if(nNumMax<nScoreNum[i]) nNumMax = nScoreNum[i];

}

CRect rc;

GetClientRect(rc);

rc.DeflateRect(40,40);

int nSegWidth = rc.Width()/nSegNum;

int nSegHeight = rc.Height()/nNumMax;

COLORREF crSeg = RGB(0,0,192);

CBrush brush1(HS\_FDIAGONAL,crSeg);

CBrush brush2(HS\_BDIAGONAL,crSeg);

CPen pen(PS\_INSIDEFRAME,2,crSeg);

CBrush\* oldBrush = pDC->SelectObject(&brush1);

CPen\* oldPen = pDC->SelectObject(&pen);

CRect rcSeg(rc);

rcSeg.right = rcSeg.left + nSegWidth;

CString strSeg[]={"<60","60-70","70-80","80-90",">=90"};

CRect rcStr;

for(i=0;i<nSegNum;i++)

{

if(i%2)

pDC->SelectObject(&brush2);

else

pDC->SelectObject(&brush1);

rcSeg.top = rcSeg.bottom - nScoreNum[i]\*nSegHeight - 2;

pDC->Rectangle(rcSeg);

if(nScoreNum[i]>0)

{

CString str;

str.Format("%d人",nScoreNum[i]);

pDC->DrawText(str,rcSeg,DT\_CENTER|DT\_VCENTER|DT\_SINGLELINE);

}

rcStr = rcSeg;

rcStr.top = rcStr.bottom +2;

rcStr.bottom +=20;

pDC->DrawText(strSeg[i],rcStr,DT\_CENTER|DT\_VCENTER|DT\_SINGLELINE);

rcSeg.OffsetRect(nSegWidth,0);

}

pDC->SelectObject(oldBrush);

pDC->SelectObject(oldPen);

void CEx\_DrawView::OnDraw(CDC\* pDC)

{

CEx\_DrawDoc\* pDoc = GetDocument();

ASSERT\_VALID(pDoc);

float fScore[]={66,82,79,74,86,72,67,60,45,44,77,98,65,90,66,76,66,62,83,84,97,43,67,57,60,60,71,74,60,72,81,69,79,91,69,71,81};

// float fScore[]={100};

DrawScore(pDC,fScore,sizeof(fScore)/sizeof(float));

// TODO: add draw code for native data here

}

实验5代码：

BOOL CEx\_SDIArchiveDoc::OnNewDocument()

{

if (!CDocument::OnNewDocument())

return FALSE;

strcpy(m\_chArchive, "&这是一个用于测试文档的内容！");

m\_strArchive = "这是一行文本！";

m\_bIsMyDoc = TRUE;

// TODO: add reinitialization code here

// (SDI documents will reuse this document)

return TRUE;

}

void CEx\_SDIArchiveDoc::Serialize(CArchive& ar)

{

if (ar.IsStoring())

{

// TODO: add storing code here

if(m\_bIsMyDoc)

{

for(int i=0;i<sizeof(m\_chArchive);i++)

ar<<m\_chArchive[i];

ar.WriteString(m\_strArchive);

}

else

AfxMessageBox("数据无法保存！");

}

else

{

ar>>m\_chArchive[0];

if(m\_chArchive[0]=='&')

{

for(int i=1;i<sizeof(m\_chArchive);i++)

ar>>m\_chArchive[i];

ar.ReadString(m\_strArchive);

CString str;

str.Format("%s%s",m\_chArchive,m\_strArchive);

AfxMessageBox(str);

m\_bIsMyDoc = TRUE;

}

else

{

m\_bIsMyDoc = FALSE;

AfxMessageBox("打开的文档无效！");

}

// TODO: add loading code here

}

}

实验五出现错误：

在需要编写代码的地方

If{ }和else{ }是无需编写的，自己多编了一个else{ }.导致进入不了自己的文档。