模块1：报名表汇总

Sub 报名表汇总()

Application.ScreenUpdating = False '关闭屏幕刷新

Dim WordApp As Word.Application

Set WordApp = New Word.Application

WordApp.Visible = False

Dim WordD As Word.Document

'定义指导老师信息变量

Dim teacher, t\_phone, e\_mail

'定义学生信息变量

Dim student, major, sex, s\_phone, tutor, project, textbook

'定义住宿安排信息变量

Dim need As String, students As Integer, man As Integer, woman As Integer, rooms As Integer

'定义其它变量

Dim r As Byte, Erow As Long, FileName As String, fn As String, school As String, profession As String

'清空除表头以外的内容

With ThisWorkbook

' .Worksheets("报名表(计算机师范专业)").Rows(5 & ":1048576").ClearContents

' .Worksheets("报名表(教育技术学专业)").Rows(5 & ":1048576").ClearContents

.Worksheets("住宿安排").Rows(5 & ":1048576").ClearContents

.Worksheets("总报名表").Rows(5 & ":1048576").ClearContents

End With

'设置进度条

Dim d As Long, count As Long

Dir (ThisWorkbook.Path & "\\*.doc")

d = 1

count = 0

Do While Dir <> "" '计算目标文件数

d = d + 1

Loop

FileName = Dir(ThisWorkbook.Path & "\\*.doc") '查找目标文档，返回文件名

Application.StatusBar = "已读文件数：" & count & " 剩余文件数：" & d - count & " 正在读取文件：" & FileName

Do While FileName <> "" '当存在目标文档时，开始循环

If FileName <> ThisWorkbook.Name Then

fn = ThisWorkbook.Path & "\" & FileName

'将目标文件的带路径名赋值给变量fn

Set WordD = WordApp.Documents.Open(fn)

'打开变量fn代表的文档对象并赋值给变量WordD

Dim i As Integer

i = 9

school = ""

Do '把学校名称赋值给变量school

school = school + WordD.Paragraphs(3).Range.Words(i)

i = i + 1

Loop While WordD.Paragraphs(3).Range.Words(i) Like " \*" = False

i = i + 1

profession = ""

Do '把专业名称赋值给变量profession

profession = profession + WordD.Paragraphs(3).Range.Words(i)

i = i + 1

Loop While WordD.Paragraphs(3).Range.Words(i) Like " \*" = False

With WordD.Tables(1)

Set teacher = .Cell(1, 2).Range '对带队老师的信息赋值

teacher.MoveEnd Unit:=wdCharacter, count:=-1 '取消一个非正常字符

Set t\_phone = .Cell(1, 4).Range

t\_phone.MoveEnd Unit:=wdCharacter, count:=-1

Set e\_mail = .Cell(1, 6).Range

e\_mail.MoveEnd Unit:=wdCharacter, count:=-1

r = 3 '第一位学生所在表格的行号为3

Set student = .Cell(r, 1).Range

student.MoveEnd Unit:=wdCharacter, count:=-1

End With

Do While student <> "" 'While进行报名信息汇总

With WordD.Tables(1)

Set major = .Cell(r, 2).Range

major.MoveEnd Unit:=wdCharacter, count:=-1

Set sex = .Cell(r, 3).Range

sex.MoveEnd Unit:=wdCharacter, count:=-1

Set s\_phone = .Cell(r, 4).Range

s\_phone.MoveEnd Unit:=wdCharacter, count:=-1

Set tutor = .Cell(r, 5).Range

tutor.MoveEnd Unit:=wdCharacter, count:=-1

Set project = .Cell(r, 6).Range

project.MoveEnd Unit:=wdCharacter, count:=-1

Set textbook = .Cell(r, 7).Range

textbook.MoveEnd Unit:=wdCharacter, count:=-1

End With

' If profession = "计算机科学" Then

' Erow = Worksheets("报名表(计算机师范专业)").Range("D4").CurrentRegion.Rows.count + 3

'取得汇总表中第一条空行行号

' Worksheets("报名表(计算机师范专业)").Range("A" & Erow, "L" & Erow) = Array((Erow - 4), school, teacher, \_

' t\_phone, e\_mail, student, major, sex, s\_phone, tutor, project, textbook)

' ElseIf profession = "教育技术学" Then

' Erow = Worksheets("报名表(教育技术学专业)").Range("D4").CurrentRegion.Rows.count + 3

'取得汇总表中第一条空行行号

' Worksheets("报名表(教育技术学专业)").Range("A" & Erow, "L" & Erow) = Array((Erow - 4), school, teacher, \_

' t\_phone, e\_mail, student, major, sex, s\_phone, tutor, project, textbook)

' Else

' MsgBox ("文件：" + FileName + " 的专业信息读取出错，请检查填写是否规范!")

' Exit Sub

' End If

Erow = Worksheets("总报名表").Range("D4").CurrentRegion.Rows.count + 3

'取得汇总表中第一条空行行号

Worksheets("总报名表").Range("A" & Erow, "L" & Erow) = Array((Erow - 4), school, teacher, \_

t\_phone, e\_mail, student, major, sex, s\_phone, tutor, project, textbook)

r = r + 1 '下一行报名信息

Set student = WordD.Tables(1).Cell(r, 1).Range

student.MoveEnd Unit:=wdCharacter, count:=-1

Loop

need = WordD.Paragraphs(4).Range.Words(8)

Erow = Worksheets("住宿安排").Range("D4").CurrentRegion.Rows.count + 3

If need Like "是" Then '读取住宿需求信息

i = WordD.Paragraphs(3).Range.Words.count '求该行的单词数

students = CInt(RTrim(WordD.Paragraphs(3).Range.Words(i - 2)))

'删除字符按右边的空格并强制转换

man = CInt(RTrim(WordD.Paragraphs(4).Range.Words(17)))

woman = CInt(RTrim(WordD.Paragraphs(4).Range.Words(21)))

rooms = CInt(RTrim(WordD.Paragraphs(4).Range.Words(26)))

Worksheets("住宿安排").Range("A" & Erow, "K" & Erow) = Array((Erow - 4), school, teacher, \_

t\_phone, e\_mail, students, need, man, woman, man + woman, rooms)

ElseIf need Like "否" Then

Worksheets("住宿安排").Range("A" & Erow, "G" & Erow) = Array((Erow - 4), school, teacher, \_

t\_phone, e\_mail, students, need)

Else

MsgBox ("文件：" + FileName + "】的住宿信息读取出错，请检查填写是否规范!")

Exit Sub

End If

End If

WordD.Close '关闭文档

Set WordD = Nothing

FileName = Dir '重新搜索下一个符合条件的目标文档

count = count + 1

Application.StatusBar = "已读文件数：" & count & " 剩余文件数：" & d - count & " 正在读取文件：" & FileName

Loop

Application.StatusBar = False

WordApp.Quit '退出word对象

Application.ScreenUpdating = True '开启屏幕刷新

MsgBox "成功汇总" & d & "个文件！生成了两个专业的报名表和相关住宿安排表"

End Sub

模块2：竞赛安排

Sub 竞赛安排()

Application.ScreenUpdating = False '关闭屏幕刷新

Dim WordApp As Word.Application

Set WordApp = CreateObject("Word.Application")

Dim WordD As Word.Document

WordApp.Visible = False

Dim a As Range

Dim Excelbook As Excel.Workbook

Set Excelbook = ActiveWorkbook '设置当前工作薄变量

'定义循环变量

Dim Erow As Long, i As Long, j As Long, r As Integer, str As String

Dim d As Integer '定义文件数

Erow = Worksheets("总报名表").Range("D4").CurrentRegion.Rows.count + 2

'所有数据最后一行数

'以下生成随机排序的Excel表

For i = 5 To Erow

Worksheets("总报名表").Cells(i, 14) = Rnd

Worksheets("总报名表").Cells(i, 15).Formula = "=RANK(N" & i & ",$N$5:$N$" & Erow & ")"

Next

ThisWorkbook.Worksheets("竞赛安排").Rows(5 & ":1048576").ClearContents '清空

For i = 1 To Erow - 4

Worksheets("竞赛安排").Cells(i + 4, 1) = i

For Each a In Worksheets("总报名表").Range("O5:O" & Erow)

If a.Value = i Then

Worksheets("竞赛安排").Cells(i + 4, 2) = Worksheets("总报名表").Cells(a.Row, 6)

Worksheets("竞赛安排").Cells(i + 4, 3) = Worksheets("总报名表").Cells(a.Row, 9)

Worksheets("竞赛安排").Cells(i + 4, 4) = Worksheets("总报名表").Cells(a.Row, 10)

Worksheets("竞赛安排").Cells(i + 4, 5) = Worksheets("总报名表").Cells(a.Row, 2)

Worksheets("竞赛安排").Cells(i + 4, 6) = Worksheets("总报名表").Cells(a.Row, 3)

Worksheets("竞赛安排").Cells(i + 4, 7) = Worksheets("总报名表").Cells(a.Row, 4)

Exit For

End If

Next

Next

Application.ScreenUpdating = True '开启屏幕刷新

'以下生成Word通知文档

If Dir(ThisWorkbook.Path & "\竞赛安排", vbDirectory) <> "" Then '判定该路径有没有住宿信息文件夹

Kill ThisWorkbook.Path & "\竞赛安排\\*.\*" '清空文件夹

Else

MkDir ThisWorkbook.Path & "\竞赛安排" '自动创建文件夹

End If

'以下开始生成总表

Worksheets("竞赛安排").Activate

Worksheets("竞赛安排").Range("A3:F" & Erow).Select

Selection.Copy '选中复制

With WordApp

Set WordD = .Documents.Add '新建word文档

With .Selection

.InsertAfter Text:="学生竞赛安排总表" '第一行插入文字并设置格式

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

'以下实现表格粘贴

.PasteExcelTable \_

LinkedToExcel:=Flase, \_

WordFormatting:=True, \_

RTF:=True

End With

For j = 1 To 6

WordD.Tables(1).Cell(1, j).Range.Bold = True

Next

.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\竞赛安排\学生竞赛安排总表.docx" '保存为指定文件路径名

WordD.Close

End With

d = d + 1

'以下开始生成各类子通知文档

For i = 5 To Erow

'筛选学校名称，出现重复则执行下要循环

Application.StatusBar = "已读数据数：" & i - 4 & " 剩余数据数：" & Erow - i & " 正在读取数据行：" & i - 4

If InStr(1, str, Worksheets("竞赛安排").Cells(i, "B")) < 1 Then

d = d + 1

With WordApp

Set WordD = .Documents.Add

With .Selection

.InsertAfter Text:=Worksheets("竞赛安排").Cells(i, "B") & "学生竞赛安排表"

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

End With

.ActiveDocument.Tables.Add .Selection.Range, NumRows:=1, NumColumns:= \_

6, DefaultTableBehavior:=wdWord9TableBehavior, AutoFitBehavior:=wdAutoFitFixed

With WordD.Tables(1)

.Rows.Alignment = wdAlignRowCenter

.Cell(1, 1).Range.Text = "序号"

.Cell(1, 2).Range.Text = "学校"

.Cell(1, 3).Range.Text = "选手姓名"

.Cell(1, 4).Range.Text = "年级及专业"

.Cell(1, 5).Range.Text = "性别"

.Cell(1, 6).Range.Text = "联系电话"

End With

End With

r = 2

For j = i To Erow

If Worksheets("竞赛安排").Cells(i, "B") = Worksheets("竞赛安排").Cells(j, "B") Then

With WordD.Tables(1)

.Rows.Add

.Cell(r, 1).Range.Text = Worksheets("竞赛安排").Range("A" & j)

.Cell(r, 2).Range.Text = Worksheets("竞赛安排").Range("B" & j)

.Cell(r, 3).Range.Text = Worksheets("竞赛安排").Range("C" & j)

.Cell(r, 4).Range.Text = Worksheets("竞赛安排").Range("D" & j)

.Cell(r, 5).Range.Text = Worksheets("竞赛安排").Range("E" & j)

.Cell(r, 6).Range.Text = Worksheets("竞赛安排").Range("F" & j)

End With

r = r + 1

End If

Next j

For j = 1 To 6

WordD.Tables(1).Cell(1, j).Range.Bold = True

Next

WordApp.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\竞赛安排\" & Worksheets("竞赛安排").Cells(i, "B") & "学生竞赛安排表.docx"

WordD.Close

str = str & Worksheets("竞赛安排").Cells(i, "B") & ","

End If

Next i

Application.StatusBar = Flase

MsgBox ("总共生成竞赛安排通知文档数：" & d)

WordApp.Quit

'以下开始生成竞赛评分记录表

If Dir(ThisWorkbook.Path & "\竞赛评分记录表.xlsx") <> "" Then

Kill ThisWorkbook.Path & "\竞赛评分记录表.xlsx"

End If

Workbooks.Add.SaveAs FileName:=ThisWorkbook.Path & "\竞赛评分记录表.xlsx"

'下面开始对评分记录表进行排版

'标题行

Range("A1:Q1").Merge

Range("A1:Q1").HorizontalAlignment = xlCenter

Range("A1:Q1").VerticalAlignment = xlCenter

Range("A1").Font.Size = 16

Range("A1") = "广东省本科高校师范生教学技能大赛评分记录表"

'选手编号列

Range("A3:A4").Merge

Range("A3:A4").HorizontalAlignment = xlCenter

Range("A3:A4").VerticalAlignment = xlCenter

Range("A3") = "选手编号"

Columns("A:A").ColumnWidth = 14

'模拟授课题目列

Range("B3:B4").Merge

Range("B3:B4").HorizontalAlignment = xlCenter

Range("B3:B4").VerticalAlignment = xlCenter

Range("B3") = "选手姓名"

Columns("B:B").ColumnWidth = 17

'总分列

Range("Q3:Q4").Merge

Range("Q3:Q4").HorizontalAlignment = xlCenter

Range("Q3:Q4").VerticalAlignment = xlCenter

Range("Q3") = "总分"

Dim arr As Variant

arr = Array("D", "F", "H", "J", "L", "N", "P")

i = 0

For Each Excela In Array("C", "E", "G", "I", "K", "M", "O")

Range(Excela & "3") = "评委" & i + 1

Range(Excela & "4") = "模拟授课(70%)"

Columns(Excela & ":" & Excela).ColumnWidth = 12

Range(arr(i) & "4") = "提问(30%)"

Range(Excela & "3:" & arr(i) & "3").Merge

Range(Excela & "3:" & arr(i) & "3").HorizontalAlignment = xlCenter

Range(Excela & "3:" & arr(i) & "3").VerticalAlignment = xlCenter

i = i + 1

Next

Range("A3:Q4").Borders.LineStyle = xlContinuous

Worksheets(1).Range("A5:A" & Erow).Value = Excelbook.Worksheets("竞赛安排").Range("A5:A" & Erow).Value

Worksheets(1).Range("B5:B" & Erow).Value = Excelbook.Worksheets("竞赛安排").Range("B5:G" & Erow).Value

ThisWorkbook.Save

ActiveWorkbook.Save

Application.ScreenUpdating = True '开启屏幕刷新

End Sub

Sub 竞赛安排计算机专业()

Application.ScreenUpdating = False '关闭屏幕刷新

Dim WordApp As Word.Application

Set WordApp = CreateObject("Word.Application")

Dim WordD As Word.Document

WordApp.Visible = False

Dim a As Range

Dim Excelbook As Excel.Workbook

Set Excelbook = ActiveWorkbook '设置当前工作薄变量

'定义循环变量

Dim Erow As Long, i As Long, j As Long, r As Integer, str As String

Dim d As Integer '定义文件数

Erow = Worksheets("报名表(计算机师范专业)").Range("D4").CurrentRegion.Rows.count + 2 '所有数据最后一行数

'以下生成随机排序的Excel表

For i = 5 To Erow

Worksheets("报名表(计算机师范专业)").Cells(i, 14) = Rnd

Worksheets("报名表(计算机师范专业)").Cells(i, 15).Formula = "=RANK(N" & i & ",$N$5:$N$" & Erow & ")"

Next

ThisWorkbook.Worksheets("竞赛安排(计算机)").Rows(5 & ":1048576").ClearContents '清空

For i = 1 To Erow - 4

Worksheets("竞赛安排(计算机)").Cells(i + 4, 1) = i

For Each a In Worksheets("报名表(计算机师范专业)").Range("O5:O" & Erow)

If a.Value = i Then

Worksheets("竞赛安排(计算机)").Cells(i + 4, 2) = Worksheets("报名表(计算机师范专业)").Cells(a.Row, 2)

Worksheets("竞赛安排(计算机)").Cells(i + 4, 3) = Worksheets("报名表(计算机师范专业)").Cells(a.Row, 6)

Worksheets("竞赛安排(计算机)").Cells(i + 4, 4) = Worksheets("报名表(计算机师范专业)").Cells(a.Row, 7)

Worksheets("竞赛安排(计算机)").Cells(i + 4, 5) = Worksheets("报名表(计算机师范专业)").Cells(a.Row, 8)

Worksheets("竞赛安排(计算机)").Cells(i + 4, 6) = Worksheets("报名表(计算机师范专业)").Cells(a.Row, 9)

Worksheets("竞赛安排(计算机)").Cells(i + 4, 7) = Worksheets("报名表(计算机师范专业)").Cells(a.Row, 11)

Exit For

End If

Next

Next

Application.ScreenUpdating = True '开启屏幕刷新

'以下生成Word通知文档

If Dir(ThisWorkbook.Path & "\竞赛安排(计算机)", vbDirectory) <> "" Then '判定该路径有没有住宿信息文件夹

Kill ThisWorkbook.Path & "\竞赛安排(计算机)\\*.\*" '清空文件夹

Else

MkDir ThisWorkbook.Path & "\竞赛安排(计算机)" '自动创建文件夹

End If

'以下开始生成总表

Worksheets("竞赛安排(计算机)").Activate

Worksheets("竞赛安排(计算机)").Range("A3:F" & Erow).Select

Selection.Copy '选中复制

With WordApp

Set WordD = .Documents.Add '新建word文档

With .Selection

.InsertAfter Text:="学生竞赛安排总表(计算机)"

'第一行插入文字并设置格式

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

'以下实现表格粘贴

.PasteExcelTable \_

LinkedToExcel:=Flase, \_

WordFormatting:=True, \_

RTF:=True

End With

For j = 1 To 6

WordD.Tables(1).Cell(1, j).Range.Bold = True

Next

.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\竞赛安排(计算机)\学生竞赛安排总表(计算机).docx" '保存为指定文件路径名

WordD.Close

End With

d = d + 1

'以下开始生成各类子通知文档

For i = 5 To Erow

'筛选学校名称，出现重复则执行下要循环

Application.StatusBar = "已读数据数：" & i - 4 & " 剩余数据数：" & Erow - i & " 正在读取数据行：" & i - 4

If InStr(1, str, Worksheets("竞赛安排(计算机)").Cells(i, "B")) < 1 Then

d = d + 1

With WordApp

Set WordD = .Documents.Add

With .Selection

.InsertAfter Text:=Worksheets("竞赛安排(计算机)").Cells(i, "B") & "学生竞赛安排表(计算机)"

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

End With

.ActiveDocument.Tables.Add .Selection.Range, NumRows:=1, NumColumns:= \_

6, DefaultTableBehavior:=wdWord9TableBehavior, AutoFitBehavior:=wdAutoFitFixed

With WordD.Tables(1)

.Rows.Alignment = wdAlignRowCenter

.Cell(1, 1).Range.Text = "序号"

.Cell(1, 2).Range.Text = "学校"

.Cell(1, 3).Range.Text = "选手姓名"

.Cell(1, 4).Range.Text = "年级及专业"

.Cell(1, 5).Range.Text = "性别"

.Cell(1, 6).Range.Text = "联系电话"

End With

End With

r = 2

For j = i To Erow

If Worksheets("竞赛安排(计算机)").Cells(i, "B") = Worksheets("竞赛安排(计算机)").Cells(j, "B") Then

With WordD.Tables(1)

.Rows.Add

.Cell(r, 1).Range.Text = Worksheets("竞赛安排(计算机)").Range("A" & j)

.Cell(r, 2).Range.Text = Worksheets("竞赛安排(计算机)").Range("B" & j)

.Cell(r, 3).Range.Text = Worksheets("竞赛安排(计算机)").Range("C" & j)

.Cell(r, 4).Range.Text = Worksheets("竞赛安排(计算机)").Range("D" & j)

.Cell(r, 5).Range.Text = Worksheets("竞赛安排(计算机)").Range("E" & j)

.Cell(r, 6).Range.Text = Worksheets("竞赛安排(计算机)").Range("F" & j)

End With

r = r + 1

End If

Next j

For j = 1 To 6

WordD.Tables(1).Cell(1, j).Range.Bold = True

Next

WordApp.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\竞赛安排(计算机)\" & Worksheets("竞赛安排(计算机)").Cells(i, "B") & "学生竞赛安排表(计算机).docx"

WordD.Close

str = str & Worksheets("竞赛安排(计算机)").Cells(i, "B") & ","

End If

Next i

Application.StatusBar = Flase

MsgBox ("总共生成竞赛安排(计算机)通知文档数：" & d)

WordApp.Quit

'以下开始生成竞赛评分记录表

If Dir(ThisWorkbook.Path & "\竞赛评分记录表(计算机).xlsx") <> "" Then

Kill ThisWorkbook.Path & "\竞赛评分记录表(计算机).xlsx"

End If

Workbooks.Add.SaveAs FileName:=ThisWorkbook.Path & "\竞赛评分记录表(计算机).xlsx"

'下面开始对评分记录表进行排版

'标题行

Range("A1:Q1").Merge

Range("A1:Q1").HorizontalAlignment = xlCenter

Range("A1:Q1").VerticalAlignment = xlCenter

Range("A1").Font.Size = 16

Range("A1") = "广东省本科高校师范生教学技能大赛评分记录表(计算机)"

'选手编号列

Range("A3:A4").Merge

Range("A3:A4").HorizontalAlignment = xlCenter

Range("A3:A4").VerticalAlignment = xlCenter

Range("A3") = "选手编号"

Columns("A:A").ColumnWidth = 14

'模拟授课题目列

Range("B3:B4").Merge

Range("B3:B4").HorizontalAlignment = xlCenter

Range("B3:B4").VerticalAlignment = xlCenter

Range("B3") = "模拟授课题目"

Columns("B:B").ColumnWidth = 17

'总分列

Range("Q3:Q4").Merge

Range("Q3:Q4").HorizontalAlignment = xlCenter

Range("Q3:Q4").VerticalAlignment = xlCenter

Range("Q3") = "总分"

Dim arr As Variant

arr = Array("D", "F", "H", "J", "L", "N", "P")

i = 0

For Each Excela In Array("C", "E", "G", "I", "K", "M", "O")

Range(Excela & "3") = "评委" & i + 1

Range(Excela & "4") = "模拟授课(70%)"

Columns(Excela & ":" & Excela).ColumnWidth = 12

Range(arr(i) & "4") = "提问(30%)"

Range(Excela & "3:" & arr(i) & "3").Merge

Range(Excela & "3:" & arr(i) & "3").HorizontalAlignment = xlCenter

Range(Excela & "3:" & arr(i) & "3").VerticalAlignment = xlCenter

i = i + 1

Next

Range("A3:Q4").Borders.LineStyle = xlContinuous

Worksheets(1).Range("A5:A" & Erow).Value = Excelbook.Worksheets("竞赛安排(计算机)").Range("A5:A" & Erow).Value

Worksheets(1).Range("B5:B" & Erow).Value = Excelbook.Worksheets("竞赛安排(计算机)").Range("G5:G" & Erow).Value

Application.ScreenUpdating = True '开启屏幕刷新

End Sub

Sub 竞赛安排教育技术专业()

Application.ScreenUpdating = False '关闭屏幕刷新

Dim WordApp As Word.Application

Set WordApp = CreateObject("Word.Application")

Dim WordD As Word.Document

WordApp.Visible = False

Dim a As Range

Dim Excelbook As Excel.Workbook

Set Excelbook = ActiveWorkbook '设置当前工作薄变量

'定义循环变量

Dim Erow As Long, i As Long, j As Long, r As Integer, str As String

Dim d As Integer '定义文件数

Erow = Worksheets("报名表(教育技术学专业)").Range("D4").CurrentRegion.Rows.count + 2 '所有数据最后一行数

'以下生成随机排序的Excel表

For i = 5 To Erow

Worksheets("报名表(教育技术学专业)").Cells(i, 14) = Rnd

Worksheets("报名表(教育技术学专业)").Cells(i, 15).Formula = "=RANK(N" & i & ",$N$5:$N$" & Erow & ")"

Next

ThisWorkbook.Worksheets("竞赛安排(教育)").Rows(5 & ":1048576").ClearContents '清空

For i = 1 To Erow - 4

Worksheets("竞赛安排(教育)").Cells(i + 4, 1) = i

For Each a In Worksheets("报名表(教育技术学专业)").Range("O5:O" & Erow)

If a.Value = i Then

Worksheets("竞赛安排(教育)").Cells(i + 4, 2) = Worksheets("报名表(教育技术学专业)").Cells(a.Row, 2)

Worksheets("竞赛安排(教育)").Cells(i + 4, 3) = Worksheets("报名表(教育技术学专业)").Cells(a.Row, 6)

Worksheets("竞赛安排(教育)").Cells(i + 4, 4) = Worksheets("报名表(教育技术学专业)").Cells(a.Row, 7)

Worksheets("竞赛安排(教育)").Cells(i + 4, 5) = Worksheets("报名表(教育技术学专业)").Cells(a.Row, 8)

Worksheets("竞赛安排(教育)").Cells(i + 4, 6) = Worksheets("报名表(教育技术学专业)").Cells(a.Row, 9)

Worksheets("竞赛安排(教育)").Cells(i + 4, 7) = Worksheets("报名表(教育技术学专业)").Cells(a.Row, 11)

Exit For

End If

Next

Next

Application.ScreenUpdating = True '开启屏幕刷新

'以下生成Word通知文档

If Dir(ThisWorkbook.Path & "\竞赛安排(教育)", vbDirectory) <> "" Then

'判定该路径有没有住宿信息文件夹

Kill ThisWorkbook.Path & "\竞赛安排(教育)\\*.\*"

'清空文件夹

Else

MkDir ThisWorkbook.Path & "\竞赛安排(教育)"

'自动创建文件夹

End If

'以下开始生成总表

Worksheets("竞赛安排(教育)").Activate

Worksheets("竞赛安排(教育)").Range("A3:F" & Erow).Select

Selection.Copy '选中复制

With WordApp

Set WordD = .Documents.Add '新建word文档

With .Selection

.InsertAfter Text:="学生竞赛安排总表(教育)"

'第一行插入文字并设置格式

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

'以下实现表格粘贴

.PasteExcelTable \_

LinkedToExcel:=Flase, \_

WordFormatting:=True, \_

RTF:=True

End With

For j = 1 To 6

WordD.Tables(1).Cell(1, j).Range.Bold = True

Next

.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\竞赛安排(教育)\学生竞赛安排总表(教育).docx" '保存为指定文件路径名

WordD.Close

End With

d = d + 1

'以下开始生成各类子通知文档

For i = 5 To Erow

'筛选学校名称，出现重复则执行下要循环

Application.StatusBar = "已读数据数：" & i - 4 & " 剩余数据数：" & Erow - i & " 正在读取数据行：" & i - 4

If InStr(1, str, Worksheets("竞赛安排(教育)").Cells(i, "B")) < 1 Then

d = d + 1

With WordApp

Set WordD = .Documents.Add

With .Selection

.InsertAfter Text:=Worksheets("竞赛安排(教育)").Cells(i, "B") & "学生竞赛安排表(教育)"

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

End With

.ActiveDocument.Tables.Add .Selection.Range, NumRows:=1, NumColumns:= \_

6, DefaultTableBehavior:=wdWord9TableBehavior, AutoFitBehavior:=wdAutoFitFixed

With WordD.Tables(1)

.Rows.Alignment = wdAlignRowCenter

.Cell(1, 1).Range.Text = "序号"

.Cell(1, 2).Range.Text = "学校"

.Cell(1, 3).Range.Text = "选手姓名"

.Cell(1, 4).Range.Text = "年级及专业"

.Cell(1, 5).Range.Text = "性别"

.Cell(1, 6).Range.Text = "联系电话"

End With

End With

r = 2

For j = i To Erow

If Worksheets("竞赛安排(教育)").Cells(i, "B") = Worksheets("竞赛安排(教育)").Cells(j, "B") Then

With WordD.Tables(1)

.Rows.Add

.Cell(r, 1).Range.Text = Worksheets("竞赛安排(教育)").Range("A" & j)

.Cell(r, 2).Range.Text = Worksheets("竞赛安排(教育)").Range("B" & j)

.Cell(r, 3).Range.Text = Worksheets("竞赛安排(教育)").Range("C" & j)

.Cell(r, 4).Range.Text = Worksheets("竞赛安排(教育)").Range("D" & j)

.Cell(r, 5).Range.Text = Worksheets("竞赛安排(教育)").Range("E" & j)

.Cell(r, 6).Range.Text = Worksheets("竞赛安排(教育)").Range("F" & j)

End With

r = r + 1

End If

Next j

For j = 1 To 6

WordD.Tables(1).Cell(1, j).Range.Bold = True

Next

WordApp.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\竞赛安排(教育)\" & Worksheets("竞赛安排(教育)").Cells(i, "B") & "学生竞赛安排表(教育).docx"

WordD.Close

str = str & Worksheets("竞赛安排(教育)").Cells(i, "B") & ","

End If

Next i

Application.StatusBar = Flase

MsgBox ("总共生成竞赛安排(教育)通知文档数：" & d)

WordApp.Quit

'以下开始生成竞赛评分记录表

If Dir(ThisWorkbook.Path & "\竞赛评分记录表(教育).xlsx") <> "" Then

Kill ThisWorkbook.Path & "\竞赛评分记录表(教育).xlsx"

End If

Workbooks.Add.SaveAs FileName:=ThisWorkbook.Path & "\竞赛评分记录表(教育).xlsx"

'下面开始对评分记录表进行排版

'标题行

Range("A1:Q1").Merge

Range("A1:Q1").HorizontalAlignment = xlCenter

Range("A1:Q1").VerticalAlignment = xlCenter

Range("A1").Font.Size = 16

Range("A1") = " 广东省本科高校师范生教学技能大赛评分记录表(教育)"

'选手编号列

Range("A3:A4").Merge

Range("A3:A4").HorizontalAlignment = xlCenter

Range("A3:A4").VerticalAlignment = xlCenter

Range("A3") = "选手编号"

Columns("A:A").ColumnWidth = 14

'模拟授课题目列

Range("B3:B4").Merge

Range("B3:B4").HorizontalAlignment = xlCenter

Range("B3:B4").VerticalAlignment = xlCenter

Range("B3") = "模拟授课题目"

Columns("B:B").ColumnWidth = 17

'总分列

Range("Q3:Q4").Merge

Range("Q3:Q4").HorizontalAlignment = xlCenter

Range("Q3:Q4").VerticalAlignment = xlCenter

Range("Q3") = "总分"

Dim arr As Variant

arr = Array("D", "F", "H", "J", "L", "N", "P")

i = 0

For Each Excela In Array("C", "E", "G", "I", "K", "M", "O")

Range(Excela & "3") = "评委" & i + 1

Range(Excela & "4") = "模拟授课(70%)"

Columns(Excela & ":" & Excela).ColumnWidth = 12

Range(arr(i) & "4") = "提问(30%)"

Range(Excela & "3:" & arr(i) & "3").Merge

Range(Excela & "3:" & arr(i) & "3").HorizontalAlignment = xlCenter

Range(Excela & "3:" & arr(i) & "3").VerticalAlignment = xlCenter

i = i + 1

Next

Range("A3:Q4").Borders.LineStyle = xlContinuous

Worksheets(1).Range("A5:A" & Erow).Value = Excelbook.Worksheets("竞赛安排(教育)").Range("A5:A" & Erow).Value

Worksheets(1).Range("B5:B" & Erow).Value = Excelbook.Worksheets("竞赛安排(教育)").Range("G5:G" & Erow).Value

Application.ScreenUpdating = True '开启屏幕刷新

End Sub

模块3：生成住宿信息

Sub 生成住宿信息()

Dim WordApp As Word.Application

Set WordApp = CreateObject("Word.Application")

WordApp.ScreenUpdating = False '关闭屏幕刷新

WordApp.Visible = True

Dim WordD As Word.Document

Dim Erow As Long, Num As Integer, Cout As Integer

If Dir(ThisWorkbook.Path & "\住宿信息", vbDirectory) = "" Then

'判定该路径有没有住宿信息文件夹

MkDir ThisWorkbook.Path & "\住宿信息"

'自动创建文件夹

End If

FileName = Dir(ThisWorkbook.Path & "\住宿信息\教育信息技术组所需住宿信息.docx") '判定该路径有没有住宿信息文件夹

If FileName = "" Then

'不存在就创建一个新的

Set WordD = WordApp.Documents.Add

'创建word文档

Else

fn = ThisWorkbook.Path & "\" & "住宿信息\教育信息技术组所需住宿信息.docx" '存在文件则打开啊

Set WordD = WordApp.Documents.Open(fn)

With WordApp

.Selection.WholeStory '清空word文档

.Selection.Delete Unit:=wdCharacter, count:=1

End With

End If

With WordApp

With .Selection

.InsertAfter Text:="教育信息技术组所需住宿信息"

'为word文档设置第一行输入文字并设置格式

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

End With

.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\" & "住宿信息\教育信息技术组所需住宿信息.docx"

ActiveDocument.Tables.Add.Selection.Range,NumRows:=1, NumColumns:= \_

6, DefaultTableBehavior:=wdWord9TableBehavior, AutoFitBehavior:=wdAutoFitFixed '插入1\*6的表格

With WordD.Tables(1)

'为表格第一行添加文字

.Rows.Alignment = wdAlignRowCenter

.Cell(1, 1).Range.Text = "参赛学校"

.Cell(1, 2).Range.Text = "带队教师姓名"

.Cell(1, 3).Range.Text = "联系电话"

.Cell(1, 4).Range.Text = "人员情况"

.Cell(1, 5).Range.Text = "人数"

.Cell(1, 6).Range.Text = "标准双人房数"

End With

End With

Erow = Worksheets("住宿安排").Range("D4").CurrentRegion.Rows.count + 2 '获取Excel表中数据行数

Num = 0

For i = 5 To Erow

'将表格中的数据整合传送到word文档

If Worksheets("住宿安排").Range("G" & i) Like "是" Then

With WordD.Tables(1)

.Rows.Add

.Cell(i - 3, 1).Range.Text = Worksheets("住宿安排").Range("B" & i)

.Cell(i - 3, 2).Range.Text = Worksheets("住宿安排").Range("C" & i)

.Cell(i - 3, 3).Range.Text = Worksheets("住宿安排").Range("D" & i)

.Cell(i - 3, 4).Range.Text = Worksheets("住宿安排").Range("H" & i) & "男" & Range("I" & i) & "女"

.Cell(i - 3, 5).Range.Text = Worksheets("住宿安排").Range("J" & i)

.Cell(i - 3, 6).Range.Text = Worksheets("住宿安排").Range("K" & i)

Num = Num + Worksheets("住宿安排").Range("J" & i)

Cout = Cout + Worksheets("住宿安排").Range("K" & i)

End With

End If

Next

With WordD.Tables(1)

'汇总表格并为指定表格加粗

.Rows.Add

.Cell(Erow - 2, 1).Range.Text = "总人数"

.Cell(Erow - 2, 1).Range.Bold = True

.Cell(Erow - 2, 2).Range.Text = Num

.Cell(Erow - 2, 3).Range.Text = "总房间数"

.Cell(Erow - 2, 3).Range.Bold = True

.Cell(Erow - 2, 4).Range.Text = Cout

For i = 1 To 6

.Cell(1, i).Range.Bold = True

Next

End With

WordApp.ScreenUpdating = True '开启屏幕刷新

WordApp.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\" & "住宿信息\教育信息技术组所需住宿信息.docx"

End Sub

模块4：生成成绩统计分析表

Sub 生成成绩统计分析表()

Application.ScreenUpdating = False '关闭屏幕刷新

Workbooks.Open (ThisWorkbook.Path & "\竞赛评分记录表.xlsx")

'定义循环变量

Dim Erow As Long, i As Long, j As Long, k As Long, sum As Long, max As Long, min As Long

Dim a As Variant

Dim b As Variant

Dim score() As Long

Dim arr() As Long

Dim d As Integer '定义文件数

Erow = Worksheets(1).Range("C5").CurrentRegion.Rows.count - 2

'待统计的数据行数

ReDim Preserve arr(Erow + 1)

ReDim Preserve score(Erow + 1)

For i = 1 To Erow

max = 0

min = 100

j = i + 4

sum = 0

For k = 1 To 7

Num = Sheets(1).Cells(j, k \* 2 + 1) \* 0.7 + Sheets(1).Cells(j, k \* 2 + 2) \* 0.3

sum = sum + Num

If max < Num Then

max = Num

End If

If min > Num Then

min = Num

End If

Next

Sheets(1).Cells(j, 17) = (sum - max - min) / 5

score(i) = (sum - max - min) / 5

Next

For i = 1 To Erow

arr(i) = i

Next

For i = 1 To Erow

temp = i

For j = i To Erow

If score(temp) < score(j) Then

temp = j

End If

Next

Index = score(i)

score(i) = score(temp)

score(temp) = Index

Index = arr(i)

arr(i) = arr(temp)

arr(temp) = Index

Next

ActiveWorkbook.Save

ActiveWorkbook.Close

Worksheets("获奖名单").Rows(5 & ":1048576").ClearContents

For i = 1 To CInt(Erow \* 0.1 + 0.5)

Worksheets("获奖名单").Cells(i + 4, 1) = i

Worksheets("获奖名单").Cells(i + 4, 2) = Worksheets("竞赛安排").Cells(arr(i) + 4, 5)

Worksheets("获奖名单").Cells(i + 4, 3) = Worksheets("竞赛安排").Cells(arr(i) + 4, 2)

Worksheets("获奖名单").Cells(i + 4, 4) = "一等奖"

a = Split(Worksheets("竞赛安排").Cells(arr(i) + 4, 4), "、")

b = UBound(a)

Worksheets("获奖名单").Cells(i + 4, 5) = ""

For k = 0 To b

If k > 0 Then

Worksheets("获奖名单").Cells(i + 4, 5) = Worksheets("获奖名单").Cells(i + 4, 5) & "、"

End If

Worksheets("获奖名单").Cells(i + 4, 5) = Worksheets("获奖名单").Cells(i + 4, 5) & a(k)

k = k + 1

Next

' Worksheets("竞赛安排").Cells(i + 4, 2) = Worksheets("总报名表").Cells(a.Row, 6)

Worksheets("竞赛安排").Cells(arr(i) + 4, 8) = i

Next

For i = CInt(Erow \* 0.1 + 0.5) + 1 To CInt(Erow \* 0.25 + 0.5)

Worksheets("获奖名单").Cells(i + 4, 1) = i

Worksheets("获奖名单").Cells(i + 4, 2) = Worksheets("竞赛安排").Cells(arr(i) + 4, 5)

Worksheets("获奖名单").Cells(i + 4, 3) = Worksheets("竞赛安排").Cells(arr(i) + 4, 2)

Worksheets("获奖名单").Cells(i + 4, 4) = "二等奖"

a = Split(Worksheets("竞赛安排").Cells(arr(i) + 4, 4), "、")

b = UBound(a)

Worksheets("获奖名单").Cells(i + 4, 5) = ""

For k = 0 To b

If k > 0 Then

Worksheets("获奖名单").Cells(i + 4, 5) = Worksheets("获奖名单").Cells(i + 4, 5) & "、"

End If

Worksheets("获奖名单").Cells(i + 4, 5) = Worksheets("获奖名单").Cells(i + 4, 5) & a(k)

k = k + 1

Next

Worksheets("竞赛安排").Cells(arr(i) + 4, 8) = i

Next

For i = CInt(Erow \* 0.25 + 0.5) + 1 To CInt(Erow \* 0.5 + 0.5)

Worksheets("获奖名单").Cells(i + 4, 1) = i

Worksheets("获奖名单").Cells(i + 4, 2) = Worksheets("竞赛安排").Cells(arr(i) + 4, 5)

Worksheets("获奖名单").Cells(i + 4, 3) = Worksheets("竞赛安排").Cells(arr(i) + 4, 2)

Worksheets("获奖名单").Cells(i + 4, 4) = "三等奖"

a = Split(Worksheets("竞赛安排").Cells(arr(i) + 4, 4), "、")

b = UBound(a)

Worksheets("获奖名单").Cells(i + 4, 5) = ""

For k = 0 To b

If k > 0 Then

Worksheets("获奖名单").Cells(i + 4, 5) = Worksheets("获奖名单").Cells(i + 4, 5) & "、"

End If

Worksheets("获奖名单").Cells(i + 4, 5) = Worksheets("获奖名单").Cells(i + 4, 5) & a(k)

k = k + 1

Next

Worksheets("竞赛安排").Cells(arr(i) + 4, 8) = i

Next

For i = CInt(Erow \* 0.5 + 0.5) + 1 To Erow

Worksheets("竞赛安排").Cells(arr(i) + 4, 8) = i

Next

Dim teachers As Variant

Dim teacher As Variant

For i = 1 To CInt(Erow \* 0.1 + 0.5)

teachers = Split(Worksheets("竞赛安排").Cells(arr(i) + 4, 4).Value, "、")

teacher = Split(teachers(0), "（")

Worksheets("获奖名单").Cells(i + 4 + CInt(Erow \* 0.5 + 0.5), 1) = CInt(Erow \* 0.5 + 0.5) + i

Worksheets("获奖名单").Cells(i + 4 + CInt(Erow \* 0.5 + 0.5), 2) = Worksheets("竞赛安排").Cells(arr(i) + 4, 5)

Worksheets("获奖名单").Cells(i + 4 + CInt(Erow \* 0.5 + 0.5), 3) = teacher

Worksheets("获奖名单").Cells(i + 4 + CInt(Erow \* 0.5 + 0.5), 4) = "优秀指导教师"

Next

Worksheets("获奖名单").Activate

Application.ScreenUpdating = True '开启屏幕刷新

MsgBox ("获奖名单已生成")

End Sub

模块5：评委安排

Sub 评委安排()

Dim WordApp As Word.Application '定义Word变量

Set WordApp = CreateObject("Word.Application")

WordApp.ScreenUpdating = False '关闭屏幕刷新

WordApp.Visible = True

Dim WordD As Word.Document

Dim Erow As Long, Num As Integer, Cout As Integer

Worksheets("评委安排").Copy After:=Worksheets("评委安排") '新建表评委安排（2）

If Dir(ThisWorkbook.Path & "\住宿信息", vbDirectory) <> "" Then

'判定该路径有没有住宿信息文件夹

Else

MkDir ThisWorkbook.Path & "\住宿信息"

'自动创建文件夹

End If

FileName = Dir(ThisWorkbook.Path & "\住宿信息\教育信息技术组评委住宿信息.docx")

'判定该路径有没有住宿信息文件

If FileName = "" Then

'不存在就创建一个新的

Set WordD = WordApp.Documents.Add

'创建word文档

Else

fn = ThisWorkbook.Path & "\" & "住宿信息\教育信息技术组评委住宿信息.docx" '存在文件则打开啊

Set WordD = WordApp.Documents.Open(fn)

With WordApp

.Selection.WholeStory '清空word文档

.Selection.Delete Unit:=wdCharacter, count:=1

End With

End If

With WordApp

With .Selection

.InsertAfter Text:="教育信息技术组评委住宿信息"

'为word文档设置第一行输入文字并设置格式

.Font.Name = "仿宋\_GB2312"

.Font.Bold = True

.Font.Size = 15

.ParagraphFormat.Alignment = wdAlignParagraphCenter

.EndKey Unit:=wdLine

.Font.Name = "宋体 (中文正文)"

.Font.Size = 12

.Font.Bold = Flase

.TypeParagraph

.TypeParagraph

End With

.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\" & "住宿信息\教育信息技术组评委住宿信息.docx"

.ActiveDocument.Tables.Add .Selection.Range, NumRows:=1, NumColumns:= \_

5, DefaultTableBehavior:=wdWord9TableBehavior, AutoFitBehavior:=wdAutoFitFixed '插入1\*5的表格

With WordD.Tables(1) '为表格第一行添加文字

.Rows.Alignment = wdAlignRowCenter

.Cell(1, 1).Range.Text = "房间序号"

.Cell(1, 2).Range.Text = "姓名"

.Cell(1, 3).Range.Text = "性别"

.Cell(1, 4).Range.Text = "电话号码"

.Cell(1, 5).Range.Text = "评审专业"

End With

End With

Erow = Worksheets("评委安排").Range("d4").CurrentRegion.Rows.count + 2 '获取Excel表中数据行数

Num = 0

Range("A5:h" & Erow).Select '排序评委表 评委安排 (2)

ActiveWorkbook.Worksheets("评委安排 (2)").Sort.SortFields.Clear

ActiveWorkbook.Worksheets("评委安排 (2)").Sort.SortFields.Add Key:=Range("b5:b" & Erow), \_

SortOn:=xlSortOnValues, Order:=xlDescending, DataOption:=xlSortNormal

ActiveWorkbook.Worksheets("评委安排 (2)").Sort.SortFields.Add Key:=Range("E5:E" & Erow), \_

SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal

With ActiveWorkbook.Worksheets("评委安排 (2)").Sort

.SetRange Range("A5:h" & Erow)

.Header = xlGuess

.MatchCase = False

.Orientation = xlTopToBottom

.SortMethod = xlPinYin

.Apply

End With

For i = 5 To Erow

'将表格中的数据整合传送到word文档

If Worksheets("评委安排").Range("h" & i) Like "是" Then

Num = Num + 1: '计算住宿人数

With WordD.Tables(1)

.Rows.Add

.Cell(Num + 1, 2).Range = Worksheets("评委安排 (2)").Range("a" & i)

.Cell(Num + 1, 3).Range = Worksheets("评委安排 (2)").Range("b" & i)

.Cell(Num + 1, 4).Range = Worksheets("评委安排 (2)").Range("f" & i)

.Cell(Num + 1, 5).Range = Worksheets("评委安排 (2)").Range("e" & i)

End With

End If

Next

For i = 2 To Num + 1 '房间号计算

With WordD.Tables(1)

If .Cell(i - 1, 1).Range.Text <> .Cell(i - 2, 1).Range.Text And i > 2 And \_

Asc(.Cell(i, 3).Range.Text) = Asc(.Cell(i - 1, 3).Range.Text) Then

.Cell(i, 1).Range.Text = Cout

Else

Cout = Cout + 1: .Cell(i, 1).Range.Text = Cout

End If

End With

Next

With WordD.Tables(1) '汇总表格并为指定表格加粗

.Rows.Add

.Cell(Erow - 2, 1).Range.Text = "总人数"

.Cell(Erow - 2, 1).Range.Bold = True

.Cell(Erow - 2, 2).Range.Text = Num

.Cell(Erow - 2, 3).Range.Text = "总房间数"

.Cell(Erow - 2, 3).Range.Bold = True

.Cell(Erow - 2, 4).Range.Text = Cout

For i = 1 To 5

.Cell(1, i).Range.Bold = True

Next

End With

On Error Resume Next '删除表评委安排（2）

Application.DisplayAlerts = False '隐藏确认删除的对话框

Sheets("评委安排 (2)").Delete

Application.DisplayAlerts = True '打开确认删除的对话框

WordApp.ScreenUpdating = True '开启屏幕刷新

WordApp.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\" & "住宿信息\教育信息技术组评委住宿信息.docx"

MsgBox ("评委住宿安排成功！请查看相应的文档")

End Sub

模块6：生成获奖证书

Sub 生成获奖证书()

Dim WordApp As Word.Application

Set WordApp = CreateObject("Word.Application")

WordApp.ScreenUpdating = False '关闭屏幕刷新

WordApp.Visible = True

Dim WordD As Word.Document

Dim Erow As Long

Erow = Worksheets("获奖名单").Range("D4").CurrentRegion.Rows.count + 2

If Dir(ThisWorkbook.Path & "\获奖证书", vbDirectory) = "" Then

'判定该路径有没有住宿信息文件夹

MkDir ThisWorkbook.Path & "\获奖证书"

'自动创建文件夹

End If

FileName = Dir(ThisWorkbook.Path & "\获奖证书\获奖证书.docx")

'判定该路径有没有住宿信息文件夹

If FileName = "" Then

'不存在就创建一个新的

MsgBox "证书模板不存在，请将证书模板放到“获奖证书”文件夹中，命名为获奖证书.docx，模板中学生姓名为student，学校为school，奖项为score，年月日分别为year，month，day "

End If

fn = ThisWorkbook.Path & "\" & "获奖证书\获奖证书.docx"

'存在文件则打开啊

Set WordD = WordApp.Documents.Open(fn)

With WordApp

.Selection.WholeStory

.Selection.Copy

.Selection.PasteAndFormat (wdFormatOriginalFormatting)

End With

WordD.Close

For j = 5 To Erow

Set WordD = WordApp.Documents.Add

WordApp.Selection.PasteAndFormat (wdFormatOriginalFormatting)

WordApp.Selection.Find.ClearFormatting

WordApp.Selection.Find.Replacement.ClearFormatting

'Set shapesCount = WordD.Shapes.count

For i = 1 To 4

WordD.Shapes(i).Select

With WordApp.Selection.Find

.Text = "school"

.Replacement.Text = Worksheets("获奖名单").Range("B" & j).Text

.Forward = True

.Wrap = wdFindContinue

.Format = False

.MatchCase = False

.MatchWholeWord = False

.MatchByte = True

.MatchWildcards = False

.MatchSoundsLike = False

.MatchAllWordForms = False

End With

WordApp.Selection.Find.Execute Replace:=wdReplaceAll

With WordApp.Selection.Find

.Text = "student"

.Replacement.Text = Worksheets("获奖名单").Range("C" & j)

.Forward = True

.Wrap = wdFindContinue

.Format = False

.MatchCase = False

.MatchWholeWord = False

.MatchByte = True

.MatchWildcards = False

.MatchSoundsLike = False

.MatchAllWordForms = False

End With

WordApp.Selection.Find.Execute Replace:=wdReplaceAll

With WordApp.Selection.Find

.Text = "score"

.Replacement.Text = Worksheets("获奖名单").Range("D" & j)

.Forward = True

.Wrap = wdFindContinue

.Format = False

.MatchCase = False

.MatchWholeWord = False

.MatchByte = True

.MatchWildcards = False

.MatchSoundsLike = False

.MatchAllWordForms = False

End With

WordApp.Selection.Find.Execute Replace:=wdReplaceAll

With WordApp.Selection.Find

.Text = "year"

.Replacement.Text = Format(Now, "yyyy")

.Forward = True

.Wrap = wdFindContinue

.Format = False

.MatchCase = False

.MatchWholeWord = False

.MatchByte = True

.MatchWildcards = False

.MatchSoundsLike = False

.MatchAllWordForms = False

End With

WordApp.Selection.Find.Execute Replace:=wdReplaceAll

With WordApp.Selection.Find

.Text = "month"

.Replacement.Text = Format(Now, "mm")

.Forward = True

.Wrap = wdFindContinue

.Format = False

.MatchCase = False

.MatchWholeWord = False

.MatchByte = True

.MatchWildcards = False

.MatchSoundsLike = False

.MatchAllWordForms = False

End With

WordApp.Selection.Find.Execute Replace:=wdReplaceAll

With WordApp.Selection.Find

.Text = "day"

.Replacement.Text = Format(Now, "dd")

.Forward = True

.Wrap = wdFindContinue

.Format = False

.MatchCase = False

.MatchWholeWord = False

.MatchByte = True

.MatchWildcards = False

.MatchSoundsLike = False

.MatchAllWordForms = False

End With

WordApp.Selection.Find.Execute Replace:=wdReplaceAll

Next

WordApp.ActiveDocument.SaveAs2 FileName:=ThisWorkbook.Path & "\获奖证书\" & Worksheets("获奖名单").Range("C" & j) & Format(Now, "yyyy") & "年广东省本科高校师范生教学技能大赛" & Worksheets("获奖名单").Range("D" & j) & ".docx"

WordD.Close

Next

WordApp.ScreenUpdating = True '关闭屏幕刷新

WordApp.Quit

Application.ScreenUpdating = True '开启屏幕刷新End Sub