计算机等级考试二级VB常用算法(4)：进制转化 PDF转换可能丢失图片或格式，建议阅读原文 https://www.100test.com/kao_ti2020/237/2021_2022__E8_AE_A1_E7_AE_97_E6_9C_BA_E7_c97_237436.htm 1、算法说明 1) 十进制正整数m转换为R（2－16）进制的字符串。 思路： 将m不断除r取余数，直到商为0，将余数反序即得到结果。 算法实现： Private Function Tran(ByVal m As Integer, ByVal r As Integer) As String Dim StrDtoR As String, n As Integer Do While m o n = m Mod r m = m \ r If n > 9 Then StrDtoR = Chr(65 n - 10) amp. StrDtoR End If Loop Tran = StrDtoR End Function 2) R（2－16）进制字符串转换为十进制正整数。 思路：R进制数每位数字乘以权值之和即为十进制数。 算法实现： Private Function Tran(ByVal s As String, ByVal r As Integer) As integer Dim n As Integer, dec As Integer s = UCase(Trim(s)) For i% = 1 To Len(s) If Mid(s, i, 1) >= "A" Then n = Asc(Mid(s, i, 1)) - Asc("A") 10 Else n = Val(Mid(s, i, 1)) End If dec = dec n * r ^ (Len(s) - i) Next i Tran = dec End Function 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com