

VBase64编码类代码计算机等级考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/645/2021_2022_VBase64_E7_BC_c97_645120.htm Attribute VB_Name = "ModBase64" Option Explicit Public key(1 To 3) As Long Private Const base64 = "ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789 /" Public Sub GenKey() Sub GenKey() Dim d As Long, phi As Long, e As Long Dim m As Long, x As Long, q As Long Dim p As Long Randomize On Error GoTo top top: p = Rnd * 1000 1 If IsPrime(p) = False Then GoTo top Sel_q: q = Rnd * 1000 1 If IsPrime(q) = False Then GoTo Sel_q n = p * q 1 phi = (p - 1) * (q - 1) 1 d = Rnd * n 1 If d = 0 Or n = 0 Or d = 1 Then GoTo top e = Euler(phi, d) If e = 0 Or e = 1 Then GoTo top x = Mult(255, e, n) If Not Mult(x, d, n) = 255 Then DoEvents GoTo top Else If Mult(x, d, n) = 255 Then key(1) = e key(2) = d key(3) = n End If End Sub Public Function Euler() Function Euler(ByVal a As Long, ByVal b As Long) As Long On Error GoTo error2 r1 = a: r = b p1 = 0: p = 1 q1 = 2: q = 0 n = -1 Do Until r = 0 r2 = r1: r1 = r p2 = p1: p1 = p q2 = q1: q1 = q n = n 1 r = r2 Mod r1 c = r2 r1 p = (c * p1) p2 q = (c * q1) q2 Loop s = (b * p1) - (a * q1) If s 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