Private Sub gam()

Dim it, zt, f As String

Dim a, c, t0, t, m As Integer

it = InputBox("Ââåäèòå òåêñò")

a = Val(InputBox("Ââåäèòå à"))

c = Val(InputBox("Ââåäèòå c"))

m = Val(InputBox("Ââåäèòå m"))

t0 = Val(InputBox("Ââåäèòå t0"))

n = Len(it)

zt = ""

For i = 1 To n

t = (a \* t0 + c) Mod m

f = Mid(it, i, 1)

zt = zt + Chr(Asc(f) Xor t)

t0 = t

Next i

MsgBox "çàøèôðîâàíí³é òåêñò" & zt

End Sub

Private Sub gam()

Dim it, zt, f As String

Dim e, d, n, c, i, j, p As Integer

it = InputBox("??????? ?????")

e = Val(InputBox("??????? e"))

d = Val(InputBox("??????? c"))

n = Val(InputBox("??????? n"))

zt = ""

For i = 1 To Len(it)

f = Mid(it, i, 1)

c = Asc(f)

p = 1

For j = 1 To e

p = (p \* c) Mod n

Next j

zt = zt + Chr(p)

Next i

MsgBox "????????????? ?????" & zt

End Subpublic class gam

{

public static void main(String[] args) {

String f = "mar";

String s = new String();

char[] arr = f.toCharArray();

char[] res = new char[arr.length];

int A = 3, C = 2,m = 101;

int Key = 1;

for(int i = 0; i< arr.length; i++)

{

res[i] = (char) (arr[i] ^ Key);

Key = (Key\*A + C)%m;

}

System.out.println(res);

}