js编码转换:可以把编码转换成 gb2312编码 lib.UTF8toGB2312.js

```
        //Author: Unknow
//把编码转换成 gb2312编码
function UrlEncode(str)
{
var i, c, ret="", strSpecial="!\"#$%&'*+,/:;<=>?@[\]^`{|}~%";
for(i = 0; i < str.length; i)
{
//alert(str.charCodeAt(i));
c = str.charAt(i);
(c" ")
ret"+";
 (strSpecial.indexOf(c)!=-1)
ret  "%" + str.charCodeAt(i).toString(16);
(z[str.charCodeAt(i)]   != null)
{
d = z[str.charCodeAt(i)];
try
{
ret  "%" + d.slice(0,2) + "%" + d.slice(-2);
}
catch (e)
{
alert(" $$ error name = " + e.name + ", message = " +e.message + ", d " + i + "= " +
str.charCodeAt(i))
}
}

ret  c;
}
 ret;
}
function getSpell(str, sp)
{
```

```javascript
var i, c, t, ret="";
(sp  null)
sp="";
for(i = 0; i < str.length; i)
{
(str.charCodeAt(i) >= 0x4e00)
{
c = parseInt(z[str.charCodeAt(i)], 16);
(c < 55290)
{
for(t = qswhSpell.length-1; t > 0; t = t - 2)
(qswhSpell[t] <= c)
;
(t > 0)
ret  qswhSpell[t - 1] + sp;
}
}
}
 ret.substr(0, ret.length-sp.length);
}
var z =
Array;z[0x00A4]='A1E8';z[0x00A7]='A1EC';z[0x00A8]='A1A7';z[0x00B0]='A1E3';z[0x00B1]='A1C0';z[0x00B7]='A1A4';z[0x00D7]='A1C1';z[0x00E0]='A8A4';z[0x00E1]='A8A2';z[0x00E8]='A8A8';z[0x00E9]='A8A6';z[0x00EA]='A8BA';z[0x00EC]='A8AC';z[0x00ED]='A8AA';z[0x00F2]='A8B0';z[0x00F3]='A8AE';z[0x00F7]='A1C2';z[0x00F9]='A8B4';z[0x00FA]='A8B2';z[0x00FC]='A8B9';z[0x0101]='A8A1';z[0x0113]='A8A5';z[0x011B]='A8A7';z[0x012B]='A8A9';z[0x014D]='A8AD';z[0x016B]='A8B1';z[0x01CE]='A8A3';z[0x01D0]='A8AB';z[0x01D2]='A8AF';z[0x01D4]='A8B3';z[0x01D6]='A8B5';z[0x01D8]='A8B6';z[0x01DA]='A8B7';z[0x01DC]='A8B8';z[0x02C7]='A1A6';z[0x02C9]='A1A5';z[0x0391]='A6A1';z[0x0392]='A6A2';z[0x0393]='A6A3';z[0x0394]='A6A4';z[0x0395]='A6A5';z[0x0396]='A6A6';z[0x0397]='A6A7';z[0x0398]='A6A8';z[0x0399]='A6A9';z[0x039A]='A6AA';z[0x039B]='A6AB';z[0x039C]='A6AC';z[0x039D]='A6AD';z[0x039E]='A6AE';z[0x039F]='A6AF';z[0x03A0]='A6B0';z[0x03A1]='A6B1';z[0x03A3]='A6B2';z[0x03A4]='A6B3';z[0x03A5]='A6B4';z[0x03A6]='A6B5';z[0x03A7]='A6B6';z[0x03A8]='A6B7';z[0x03A9]='A6B8';z[0x03B1]='A6C1';z[0x03B2]='A6C2';z[0x03B3]='A6C3';z[0x03B4]='A6C4';z[0x03B5]='A6C5';z[0x03B6]='A6C6';z[0x03B7]='A6C7';z[0x03B8]='A6C8';z[0x03B9]='A6C9';z[0x03BA]='A6CA';z[0x03BB]='A6CB';z[0x03BC]='A6CC';z[0x03BD]='A6CD';z[0x03BE]='A6CE';z[0x03BF]='A6CF';z[0x03C0]='A6D0';z[0x03C1]='A6D1';z[0x03C3]='A6D2';z[0x03C4]='A6D3';z[0x03C5]='A6D4';z[0x03C6]='A6D5';z[0x03C7]='A6D6';z[0x03C8]='A6D7';z
```

[0x03C9]='A6D8';z[0x0401]='A7A7';z[0x0410]='A7A1';z[0x0411]='A7A2';z[0x0412]='A7A3';z[0x0413]='A7A4';z[0x0414]='A7A5';z[0x0415]='A7A6';z[0x0416]='A7A8';z[0x0417]='A7A9';z[0x0418]='A7AA';z[0x0419]='A7AB';z[0x041A]='A7AC';z[0x041B]='A7AD';z[0x041C]='A7AE';z[0x041D]='A7AF';z[0x041E]='A7B0';z[0x041F]='A7B1';z[0x0420]='A7B2';z[0x0421]='A7B3';z[0x0422]='A7B4';z[0x0423]='A7B5';z[0x0424]='A7B6';z[0x0425]='A7B7';z[0x0426]='A7B8';z[0x0427]='A7B9';z[0x0428]='A7BA';z[0x0429]='A7BB';z[0x042A]='A7BC';z[0x042B]='A7BD';z[0x042C]='A7BE';z[0x042D]='A7BF';z[0x042E]='A7C0';z[0x042F]='A7C1';z[0x0430]='A7D1';z[0x0431]='A7D2';z[0x0432]='A7D3';z[0x0433]='A7D4';z[0x0434]='A7D5';z[0x0435]='A7D6';z[0x0436]='A7D8';z[0x0437]='A7D9';z[0x0438]='A7DA';z[0x0439]='A7DB';z[0x043A]='A7DC';z[0x043B]='A7DD';z[0x043C]='A7DE';z[0x043D]='A7DF';z[0x043E]='A7E0';z[0x043F]='A7E1';z[0x0440]='A7E2';z[0x0441]='A7E3';z[0x0442]='A7E4';z[0x0443]='A7E5';z[0x0444]='A7E6';z[0x0445]='A7E7';z[0x0446]='A7E8';z[0x0447]='A7E9';z[0x0448]='A7EA';z[0x0449]='A7EB';z[0x044A]='A7EC';z[0x044B]='A7ED';z[0x044C]='A7EE';z[0x044D]='A7EF';z[0x044E]='A7F0';z[0x044F]='A7F1';z[0x0451]='A7D7';z[0x2014]='A1AA';z[0x2016]='A1AC';z[0x2018]='A1AE';z[0x2019]='A1AF';z[0x201C]='A1B0';z[0x201D]='A1B1';z[0x2026]='A1AD';z[0x2030]='A1EB';z[0x2032]='A1E4';z[0x2033]='A1E5';z[0x203B]='A1F9';z[0x2103]='A1E6';z[0x2116]='A1ED';z[0x2160]='A2F1';z[0x2161]='A2F2';z[0x2162]='A2F3';z[0x2163]='A2F4';z[0x2164]='A2F5';z[0x2165]='A2F6';z[0x2166]='A2F7';z[0x2167]='A2F8';z[0x2168]='A2F9';z[0x2169]='A2FA';z[0x216A]='A2FB';z[0x216B]='A2FC';z[0x2190]='A1FB';z[0x2191]='A1FC';z[0x2192]='A1FA';z[0x2193]='A1FD';z[0x2208]='A1CA';z[0x220F]='A1C7';z[0x2211]='A1C6';z[0x221A]='A1CC';z[0x221D]='A1D8';z[0x221E]='A1DE';z[0x2220]='A1CF';z[0x2225]='A1CE';z[0x2227]='A1C4';z[0x2228]='A1C5';z[0x2229]='A1C9';z[0x222A]='A1C8';z[0x222B]='A1D2';z[0x222E]='A1D3';z[0x2234]='A1E0';z[0x2235]='A1DF';z[0x2236]='A1C3';z[0x2237]='A1CB';z[0x223D]='A1D7';z[0x2248]='A1D6';z[0x224C]='A1D5';z[0x2260]='A1D9';z[0x2261]='A1D4';z[0x2264]='A1DC';z[0x2265]='A1DD';z[0x226E]='A1DA';z[0x226F]='A1DB';z[0x2299]='A1D1';z[0x22A5]='A1CD';z[0x2312]='A1D0';z[0x2460]='A2D9';z[0x2461]='A2DA';z[0x2462]='A2DB';z[0x2463]='A2DC';z[0x2464]='A2DD';z[0x2465]='A2DE';z[0x2466]='A2DF';z[0x2467]='A2E0';z[0x2468]='A2E1';z[0x2469]='A2E2';z[0x2474]='A2C5';z[0x2475]='A2C6';z[0x2476]='A2C7';z[0x2477]='A2C8';z[0x2478]='A2C9';z[0x2479]='A2CA';z[0x247A]='A2CB';z[0x247B]='A2CC';z[0x247C]='A2CD';z[0x247D]='A2CE';z[0x247E]='A2CF';z[0x247F]='A2D0';z[0x2480]='A2D1';z[0x2481]='A2D2';z[0x2482]='A2D3';z[0x2483]='A2D4';z[0x2484]='A2D5';z[0x2485]='A2D6';z[0x2486]='A2D7';z[0x2487]='A2D8';z[0x2488]='A2B1';z[0x2489]='A2B2';z[0x248A]='A2B3';z[0x248B]='A2B4';z[0x248C]='A2B5';z[0x248D]='A2B6';z[0x248E]='A2B7';z[0x248F]='A2B8';z[0x2490]='A2B9';z[0x2491]='A2BA';z[0x2492]='A2BB';z[0x2493]='A2BC';z[0x2494]='A2BD';z[0x2495]='A2BE';z[0x2496]='A2BF';z[0x2497]='A2C0';z[0x2498]='A2C1';z[0x2499]='A2C2';z[0x249A]='A2C3';z[0x249B]='A2C4';z[0x2500]='A9A4';z[0x2501]='A9A5';z[0x2502]='A9A6';z[0x2503]='A9A7';z[0x2504]='A9A8';z[0x2505]='A9A9';z[0x2506]='A9AA';z[0x2507]='A9AB';z[0x2508]='A9AC';z[0x2509]='A9AD';z[0x250A]='A9AE';z[0x250B]='A9AF';z[0x250C]='A9B0';z[0x250D]='A9B1';z[0x250E]='A9B2';z[0x250F]='A9B3';z[0x2510]='A9B4';z[0x2511]='A9B5';z[0x2512]='A9B6';z[0x2513]='A9B7';z[0x2514]='A9B8';z[0x2515]='A9B9';z[0x2516]='A9BA';z[0x2517]='A9BB';z[0x2518]='A9BC';z[0x25

19]='A9BD';z[0x251A]='A9BE';z[0x251B]='A9BF';z[0x251C]='A9C0';z[0x251D]='A9C1';z[0x251E]='A9C2';z[0x251F]='A9C3';z[0x2520]='A9C4';z[0x2521]='A9C5';z[0x2522]='A9C6';z[0x2523]='A9C7';z[0x2524]='A9C8';z[0x2525]='A9C9';z[0x2526]='A9CA';z[0x2527]='A9CB';z[0x2528]='A9CC';z[0x2529]='A9CD';z[0x252A]='A9CE';z[0x252B]='A9CF';z[0x252C]='A9D0';z[0x252D]='A9D1';z[0x252E]='A9D2';z[0x252F]='A9D3';z[0x2530]='A9D4';z[0x2531]='A9D5';z[0x2532]='A9D6';z[0x2533]='A9D7';z[0x2534]='A9D8';z[0x2535]='A9D9';z[0x2536]='A9DA';z[0x2537]='A9DB';z[0x2538]='A9DC';z[0x2539]='A9DD';z[0x253A]='A9DE';z[0x253B]='A9DF';z[0x253C]='A9E0';z[0x253D]='A9E1';z[0x253E]='A9E2';z[0x253F]='A9E3';z[0x2540]='A9E4';z[0x2541]='A9E5';z[0x2542]='A9E6';z[0x2543]='A9E7';z[0x2544]='A9E8';z[0x2545]='A9E9';z[0x2546]='A9EA';z[0x2547]='A9EB';z[0x2548]='A9EC';z[0x2549]='A9ED';z[0x254A]='A9EE';z[0x254B]='A9EF';z[0x25A0]='A1F6';z[0x25A1]='A1F5';z[0x25B2]='A1F8';z[0x25B3]='A1F7';z[0x25C6]='A1F4';z[0x25C7]='A1F3';z[0x25CB]='A1F0';z[0x25CE]='A1F2';z[0x25CF]='A1F1';z[0x2605]='A1EF';z[0x2606]='A1EE';z[0x2640]='A1E2';z[0x2642]='A1E1';z[0x3000]='A1A1';z[0x3001]='A1A2';z[0x3002]='A1A3';z[0x3003]='A1A8';z[0x3005]='A1A9';z[0x3008]='A1B4';z[0x3009]='A1B5';z[0x300A]='A1B6';z[0x300B]='A1B7';z[0x300C]='A1B8';z[0x300D]='A1B9';z[0x300E]='A1BA';z[0x300F]='A1BB';z[0x3010]='A1BE';z[0x3011]='A1BF';z[0x3013]='A1FE';z[0x3014]='A1B2';z[0x3015]='A1B3';z[0x3016]='A1BC';z[0x3017]='A1BD';z[0x3041]='A4A1';z[0x3042]='A4A2';z[0x3043]='A4A3';z[0x3044]='A4A4';z[0x3045]='A4A5';z[0x3046]='A4A6';z[0x3047]='A4A7';z[0x3048]='A4A8';z[0x3049]='A4A9';z[0x304A]='A4AA';z[0x304B]='A4AB';z[0x304C]='A4AC';z[0x304D]='A4AD';z[0x304E]='A4AE';z[0x304F]='A4AF';z[0x3050]='A4B0';z[0x3051]='A4B1';z[0x3052]='A4B2';z[0x3053]='A4B3';z[0x3054]='A4B4';z[0x3055]='A4B5';z[0x3056]='A4B6';z[0x3057]='A4B7';z[0x3058]='A4B8';z[0x3059]='A4B9';z[0x305A]='A4BA';z[0x305B]='A4BB';z[0x305C]='A4BC';z[0x305D]='A4BD';z[0x305E]='A4BE';z[0x305F]='A4BF';z[0x3060]='A4C0';z[0x3061]='A4C1';z[0x3062]='A4C2';z[0x3063]='A4C3';z[0x3064]='A4C4';z[0x3065]='A4C5';z[0x3066]='A4C6';z[0x3067]='A4C7';z[0x3068]='A4C8';z[0x3069]='A4C9';z[0x306A]='A4CA';z[0x306B]='A4CB';z[0x306C]='A4CC';z[0x306D]='A4CD';z[0x306E]='A4CE';z[0x306F]='A4CF';z[0x3070]='A4D0';z[0x3071]='A4D1';z[0x3072]='A4D2';z[0x3073]='A4D3';z[0x3074]='A4D4';z[0x3075]='A4D5';z[0x3076]='A4D6';z[0x3077]='A4D7';z[0x3078]='A4D8';z[0x3079]='A4D9';z[0x307A]='A4DA';z[0x307B]='A4DB';z[0x307C]='A4DC';z[0x307D]='A4DD';z[0x307E]='A4DE';z[0x307F]='A4DF';z[0x3080]='A4E0';z[0x3081]='A4E1';z[0x3082]='A4E2';z[0x3083]='A4E3';z[0x3084]='A4E4';z[0x3085]='A4E5';z[0x3086]='A4E6';z[0x3087]='A4E7';z[0x3088]='A4E8';z[0x3089]='A4E9';z[0x308A]='A4EA';z[0x308B]='A4EB';z[0x308C]='A4EC';z[0x308D]='A4ED';z[0x308E]='A4EE';z[0x308F]='A4EF';z[0x3090]='A4F0';z[0x3091]='A4F1';z[0x3092]='A4F2';z[0x3093]='A4F3';z[0x30A1]='A5A1';z[0x30A2]='A5A2';z[0x30A3]='A5A3';z[0x30A4]='A5A4';z[0x30A5]='A5A5';z[0x30A6]='A5A6';z[0x30A7]='A5A7';z[0x30A8]='A5A8';z[0x30A9]='A5A9';z[0x30AA]='A5AA';z[0x30AB]='A5AB';z[0x30AC]='A5AC';z[0x30AD]='A5AD';z[0x30AE]='A5AE';z[0x30AF]='A5AF';z[0x30B0]='A5B0';z[0x30B1]='A5B1';z[0x30B2]='A5B2';z[0x30B3]='A5B3';z[0x30B4]='A5B4';z[0x30B5]='A5B5';z[0x30B6]='A5B6';z[0x30B7]='A5B7';z[0x30B8]='A5B8';z[0x30B9]='A5B9';z[0x30BA]='A5BA';z[0x30BB]='A5BB';z[0x30BC]='A5BC';z[0x30BD]='A5BD';z[0x30BE]='A5BE';z[0x30BF]='A5BF';z[0x30C0]='A5C0';z[0x30C1]='A5C1';z[0x30C2]='A5C2';z[0x30C3]

='A5C3';z[0x30C4]='A5C4';z[0x30C5]='A5C5';z[0x30C6]='A5C6';z[0x30C7]='A5C7';z[0x30C8]='A5C8';z[0x30C9]='A5C9';z[0x30CA]='A5CA';z[0x30CB]='A5CB';z[0x30CC]='A5CC';z[0x30CD]='A5CD';z[0x30CE]='A5CE';z[0x30CF]='A5CF';z[0x30D0]='A5D0';z[0x30D1]='A5D1';z[0x30D2]='A5D2';z[0x30D3]='A5D3';z[0x30D4]='A5D4';z[0x30D5]='A5D5';z[0x30D6]='A5D6';z[0x30D7]='A5D7';z[0x30D8]='A5D8';z[0x30D9]='A5D9';z[0x30DA]='A5DA';z[0x30DB]='A5DB';z[0x30DC]='A5DC';z[0x30DD]='A5DD';z[0x30DE]='A5DE';z[0x30DF]='A5DF';z[0x30E0]='A5E0';z[0x30E1]='A5E1';z[0x30E2]='A5E2';z[0x30E3]='A5E3';z[0x30E4]='A5E4';z[0x30E5]='A5E5';z[0x30E6]='A5E6';z[0x30E7]='A5E7';z[0x30E8]='A5E8';z[0x30E9]='A5E9';z[0x30EA]='A5EA';z[0x30EB]='A5EB';z[0x30EC]='A5EC';z[0x30ED]='A5ED';z[0x30EE]='A5EE';z[0x30EF]='A5EF';z[0x30F0]='A5F0';z[0x30F1]='A5F1';z[0x30F2]='A5F2';z[0x30F3]='A5F3';z[0x30F4]='A5F4';z[0x30F5]='A5F5';z[0x30F6]='A5F6';z[0x3105]='A8C5';z[0x3106]='A8C6';z[0x3107]='A8C7';z[0x3108]='A8C8';z[0x3109]='A8C9';z[0x310A]='A8CA';z[0x310B]='A8CB';z[0x310C]='A8CC';z[0x310D]='A8CD';z[0x310E]='A8CE';z[0x310F]='A8CF';z[0x3110]='A8D0';z[0x3111]='A8D1';z[0x3112]='A8D2';z[0x3113]='A8D3';z[0x3114]='A8D4';z[0x3115]='A8D5';z[0x3116]='A8D6';z[0x3117]='A8D7';z[0x3118]='A8D8';z[0x3119]='A8D9';z[0x311A]='A8DA';z[0x311B]='A8DB';z[0x311C]='A8DC';z[0x311D]='A8DD';z[0x311E]='A8DE';z[0x311F]='A8DF';z[0x3120]='A8E0';z[0x3121]='A8E1';z[0x3122]='A8E2';z[0x3123]='A8E3';z[0x3124]='A8E4';z[0x3125]='A8E5';z[0x3126]='A8E6';z[0x3127]='A8E7';z[0x3128]='A8E8';z[0x3129]='A8E9';z[0x3220]='A2E5';z[0x3221]='A2E6';z[0x3222]='A2E7';z[0x3223]='A2E8';z[0x3224]='A2E9';z[0x3225]='A2EA';z[0x3226]='A2EB';z[0x3227]='A2EC';z[0x3228]='A2ED';z[0x3229]='A2EE';z[0x4E00]='D2BB';z[0x4E01]='B6A1';z[0x4E03]='C6DF';z[0x4E07]='CDF2';z[0x4E08]='D5C9';z[0x4E09]='C8FD';z[0x4E0A]='C9CF';z[0x4E0B]='CFC2';z[0x4E0C]='D8A2';z[0x4E0D]='B2BB';z[0x4E0E]='D3EB';z[0x4E10]='D8A4';z[0x4E11]='B3F3';z[0x4E13]='D7A8';z[0x4E14]='C7D2';z[0x4E15]='D8A7';z[0x4E16]='CAC0';z[0x4E18]='C7F0';z[0x4E19]='B1FB';z[0x4E1A]='D2B5';z[0x4E1B]='B4D4';z[0x4E1C]='B6AB';z[0x4E1D]='CBBF';z[0x4E1E]='D8A9';z[0x4E22]='B6AA';z[0x4E24]='C1BD';z[0x4E25]='D1CF';z[0x4E27]='C9A5';z[0x4E28]='D8AD';z[0x4E2A]='B8F6';z[0x4E2B]='D1BE';z[0x4E2C]='E3DC';z[0x4E2D]='D6D0';z[0x4E30]='B7E1';z[0x4E32]='B4AE';z[0x4E34]='C1D9';z[0x4E36]='D8BC';z[0x4E38]='CDE8';z[0x4E39]='B5A4';z[0x4E3A]='CEAA';z[0x4E3B]='D6F7';z[0x4E3D]='C0F6';z[0x4E3E]='BED9';z[0x4E3F]='D8AF';z[0x4E43]='C4CB';z[0x4E45]='BEC3';z[0x4E47]='D8B1';z[0x4E48]='C3B4';z[0x4E49]='D2E5';z[0x4E4B]='D6AE';z[0x4E4C]='CEDA';z[0x4E4D]='D5A7';z[0x4E4E]='BAF5';z[0x4E4F]='B7A6';z[0x4E50]='C0D6';z[0x4E52]='C6B9';z[0x4E53]='C5D2';z[0x4E54]='C7C7';z[0x4E56]='B9D4';z[0x4E58]='B3CB';z[0x4E59]='D2D2';z[0x4E5C]='D8BF';z[0x4E5D]='BEC5';z[0x4E5E]='C6F2';z[0x4E5F]='D2B2';z[0x4E60]='CFB0';z[0x4E61]='CFE7';z[0x4E66]='CAE9';z[0x4E69]='D8C0';z[0x4E70]='C2F2';z[0x4E71]='C2D2';z[0x4E73]='C8E9';z[0x4E7E]='C7AC';z[0x4E86]='C1CB';z[0x4E88]='D3E8';z[0x4E89]='D5F9';z[0x4E8B]='CAC2';z[0x4E8C]='B6FE';z[0x4E8D]='D8A1';z[0x4E8E]='D3DA';z[0x4E8F]='BFF7';z[0x4E91]='D4C6';z[0x4E92]='BBA5';z[0x4E93]='D8C1';z[0x4E94]='CEE5';z[0x4E95]='BEAE';z[0x4E98]='D8A8';z[0x4E9A]='D1C7';z[0x4E9B]='D0A9';z[0x4E9F]='D8BD';z[0x4EA0]='D9EF';z[0x4EA1]='CDF6';z[0x4EA2]='BFBA';z[0x4EA4]='BDBB';z[0x4EA5]='BAA5';z[0x4EA6]='D2E0';z[0x4EA7]='B2FA';z[0x4EA8]='BAE0';z[0x4EA9]='C4B6';z[0x4EAB]='CFED';z[0x4EAC]='BEA9';z[0x4EAD]='CDA4';z[0x4EAE]='C1C1';z[0x4

EB2]='C7D7';z[0x4EB3]='D9F1';z[0x4EB5]='D9F4';z[0x4EBA]='C8CB';z[0x4EBB]='D8E9';z[0x4EBF]='D2D
A';z[0x4EC0]='CAB2';z[0x4EC1]='C8CA';z[0x4EC2]='D8EC';z[0x4EC3]='D8EA';z[0x4EC4]='D8C6';z[0x4EC
5]='BDF6';z[0x4EC6]='C6CD';z[0x4EC7]='B3F0';z[0x4EC9]='D8EB';z[0x4ECA]='BDF1';z[0x4ECB]='BDE9';
z[0x4ECD]='C8D4';z[0x4ECE]='B4D3';z[0x4ED1]='C2D8';z[0x4ED3]='B2D6';z[0x4ED4]='D7D0';z[0x4ED5
]='CACB';z[0x4ED6]='CBFB';z[0x4ED7]='D5CC';z[0x4ED8]='B8B6';z[0x4ED9]='CFC9';z[0x4EDD]='D9DA';
z[0x4EDE]='D8F0';z[0x4EDF]='C7AA';z[0x4EE1]='D8EE';z[0x4EE3]='B4FA';z[0x4EE4]='C1EE';z[0x4EE5]='
D2D4';z[0x4EE8]='D8ED';z[0x4EEA]='D2C7';z[0x4EEB]='D8EF';z[0x4EEC]='C3C7';z[0x4EF0]='D1F6';z[0x4
EF2]='D6D9';z[0x4EF3]='D8F2';z[0x4EF5]='D8F5';z[0x4EF6]='BCFE';z[0x4EF7]='BCDB';z[0x4EFB]='C8CE';
z[0x4EFD]='B7DD';z[0x4EFF]='B7C2';z[0x4F01]='C6F3';z[0x4F09]='D8F8';z[0x4F0A]='D2C1';z[0x4F0D]='
CEE9';z[0x4F0E]='BCBF';z[0x4F0F]='B7FC';z[0x4F10]='B7A5';z[0x4F11]='D0DD';z[0x4F17]='D6DA';z[0x4
F18]='D3C5';z[0x4F19]='BBEF';z[0x4F1A]='BBE1';z[0x4F1B]='D8F1';z[0x4F1E]='C9A1';z[0x4F1F]='CEB0';
z[0x4F20]='B4AB';z[0x4F22]='D8F3';z[0x4F24]='C9CB';z[0x4F25]='D8F6';z[0x4F26]='C2D7';z[0x4F27]='
D8F7';z[0x4F2A]='CEB1';z[0x4F2B]='D8F9';z[0x4F2F]='B2AE';z[0x4F30]='B9C0';z[0x4F32]='D9A3';z[0x4
F34]='B0E9';z[0x4F36]='C1E6';z[0x4F38]='C9EC';z[0x4F3A]='CBC5';z[0x4F3C]='CBC6';z[0x4F3D]='D9A4
';z[0x4F43]='B5E8';z[0x4F46]='B5AB';z[0x4F4D]='CEBB';z[0x4F4E]='B5CD';z[0x4F4F]='D7A1';z[0x4F50]=
'D7F4';z[0x4F51]='D3D3';z[0x4F53]='CCE5';z[0x4F55]='BACE';z[0x4F57]='D9A2';z[0x4F58]='D9DC';z[0x
4F59]='D3E0';z[0x4F5A]='D8FD';z[0x4F5B]='B7F0';z[0x4F5C]='D7F7';z[0x4F5D]='D8FE';z[0x4F5E]='D8F
A';z[0x4F5F]='D9A1';z[0x4F60]='C4E3';z[0x4F63]='D3B6';z[0x4F64]='D8F4';z[0x4F65]='D9DD';z[0x4F67
]='D8FB';z[0x4F69]='C5E5';z[0x4F6C]='C0D0';z[0x4F6F]='D1F0';z[0x4F70]='B0DB';z[0x4F73]='BCD1';z[0
x4F74]='D9A6';z[0x4F76]='D9A5';z[0x4F7B]='D9AC';z[0x4F7C]='D9AE';z[0x4F7E]='D9AB';z[0x4F7F]='C
AB9';z[0x4F83]='D9A9';z[0x4F84]='D6B6';z[0x4F88]='B3DE';z[0x4F89]='D9A8';z[0x4F8B]='C0FD';z[0x4F
8D]='CACC';z[0x4F8F]='D9AA';z[0x4F91]='D9A7';z[0x4F94]='D9B0';z[0x4F97]='B6B1';z[0x4F9B]='B9A9'
;z[0x4F9D]='D2C0';z[0x4FA0]='CFC0';z[0x4FA3]='C2C2';z[0x4FA5]='BDC4';z[0x4FA6]='D5EC';z[0x4FA7]
='B2E0';z[0x4FA8]='C7C8';z[0x4FA9]='BFEB';z[0x4FAA]='D9AD';z[0x4FAC]='D9AF';z[0x4FAE]='CEEA';z[
0x4FAF]='BAEE';z[0x4FB5]='C7D6';z[0x4FBF]='B1E3';z[0x4FC3]='B4D9';z[0x4FC4]='B6ED';z[0x4FC5]='D
9B4';z[0x4FCA]='BFA1';z[0x4FCE]='D9DE';z[0x4FCF]='C7CE';z[0x4FD0]='C0FE';z[0x4FD1]='D9B8';z[0x4F
D7]='CBD7';z[0x4FD8]='B7FD';z[0x4FDA]='D9B5';z[0x4FDC]='D9B7';z[0x4FDD]='B1A3';z[0x4FDE]='D3
E1';z[0x4FDF]='D9B9';z[0x4FE1]='D0C5';z[0x4FE3]='D9B6';z[0x4FE6]='D9B1';z[0x4FE8]='D9B2';z[0x4FE
9]='C1A9';z[0x4FEA]='D9B3';z[0x4FED]='BCF3';z[0x4FEE]='D0DE';z[0x4FEF]='B8A9';z[0x4FF1]='BEE3';z[
0x4FF3]='D9BD';z[0x4FF8]='D9BA';z[0x4FFA]='B0B3';z[0x4FFE]='D9C2';z[0x500C]='D9C4';z[0x500D]='
B1B6';z[0x500F]='D9BF';z[0x5012]='B5B9';z[0x5014]='BEF3';z[0x5018]='CCC8';z[0x5019]='BAF2';z[0x50
1A]='D2D0';z[0x501C]='D9C3';z[0x501F]='BDE8';z[0x5021]='B3AB';z[0x5025]='D9C5';z[0x5026]='BEEB'
;z[0x5028]='D9C6';z[0x5029]='D9BB';z[0x502A]='C4DF';z[0x502C]='D9BE';z[0x502D]='D9C1';z[0x502E]
='D9C0';z[0x503A]='D5AE';z[0x503C]='D6B5';z[0x503E]='C7E3';z[0x5043]='D9C8';z[0x5047]='BCD9';z[
0x5048]='D9CA';z[0x504C]='D9BC';z[0x504E]='D9CB';z[0x504F]='C6AB';z[0x5055]='D9C9';z[0x505A]='
D7F6';z[0x505C]='CDA3';z[0x5065]='BDA1';z[0x506C]='D9CC';z[0x5076]='C5BC';z[0x5077]='CDB5';z[0

x507B]='D9CD';z[0x507E]='D9C7';z[0x507F]='B3A5';z[0x5080]='BFFE';z[0x5085]='B8B5';z[0x5088]='C0FC';z[0x508D]='B0F8';z[0x50A3]='B4F6';z[0x50A5]='D9CE';z[0x50A7]='D9CF';z[0x50A8]='B4A2';z[0x50A9]='D9D0';z[0x50AC]='B4DF';z[0x50B2]='B0C1';z[0x50BA]='D9D1';z[0x50BB]='C9B5';z[0x50CF]='CFF1';z[0x50D6]='D9D2';z[0x50DA]='C1C5';z[0x50E6]='D9D6';z[0x50E7]='C9AE';z[0x50EC]='D9D5';z[0x50ED]='D9D4';z[0x50EE]='D9D7';z[0x50F3]='CBDB';z[0x50F5]='BDA9';z[0x50FB]='C6A7';z[0x5106]='D9D3';z[0x5107]='D9D8';z[0x510B]='D9D9';z[0x5112]='C8E5';z[0x5121]='C0DC';z[0x513F]='B6F9';z[0x5140]='D8A3';z[0x5141]='D4CA';z[0x5143]='D4AA';z[0x5144]='D0D6';z[0x5145]='B3E4';z[0x5146]='D5D7';z[0x5148]='CFC8';z[0x5149]='B9E2';z[0x514B]='BFCB';z[0x514D]='C3E2';z[0x5151]='B6D2';z[0x5154]='CDC3';z[0x5155]='D9EE';z[0x5156]='D9F0';z[0x515A]='B5B3';z[0x515C]='B6B5';z[0x5162]='BEA4';z[0x5165]='C8EB';z[0x5168]='C8AB';z[0x516B]='B0CB';z[0x516C]='B9AB';z[0x516D]='C1F9';z[0x516E]='D9E2';z[0x5170]='C0BC';z[0x5171]='B9B2';z[0x5173]='B9D8';z[0x5174]='D0CB';z[0x5175]='B1F8';z[0x5176]='C6E4';z[0x5177]='BEDF';z[0x5178]='B5E4';z[0x5179]='D7C8';z[0x517B]='D1F8';z[0x517C]='BCE6';z[0x517D]='CADE';z[0x5180]='BCBD';z[0x5181]='D9E6';z[0x5182]='D8E7';z[0x5185]='C4DA';z[0x5188]='B8D4';z[0x5189]='C8BD';z[0x518C]='B2E1';z[0x518D]='D4D9';z[0x5192]='C3B0';z[0x5195]='C3E1';z[0x5196]='DAA2';z[0x5197]='C8DF';z[0x5199]='D0B4';z[0x519B]='BEFC';z[0x519C]='C5A9';z[0x51A0]='B9DA';z[0x51A2]='DAA3';z[0x51A4]='D4A9';z[0x51A5]='DAA4';z[0x51AB]='D9FB';z[0x51AC]='B6AC';z[0x51AF]='B7EB';z[0x51B0]='B1F9';z[0x51B1]='D9FC';z[0x51B2]='B3E5';z[0x51B3]='BEF6';z[0x51B5]='BFF6';z[0x51B6]='D2B1';z[0x51B7]='C0E4';z[0x51BB]='B6B3';z[0x51BC]='D9FE';z[0x51BD]='D9FD';z[0x51C0]='BEBB';z[0x51C4]='C6E0';z[0x51C6]='D7BC';z[0x51C7]='DAA1';z[0x51C9]='C1B9';z[0x51CB]='B5F2';z[0x51CC]='C1E8';z[0x51CF]='BCF5';z[0x51D1]='B4D5';z[0x51DB]='C1DD';z[0x51DD]='C4FD';z[0x51E0]='BCB8';z[0x51E1]='B7B2';z[0x51E4]='B7EF';z[0x51EB]='D9EC';z[0x51ED]='C6BE';z[0x51EF]='BFAD';z[0x51F0]='BBCB';z[0x51F3]='B5CA';z[0x51F5]='DBC9';z[0x51F6]='D0D7';z[0x51F8]='CDB9';z[0x51F9]='B0BC';z[0x51FA]='B3F6';z[0x51FB]='BBF7';z[0x51FC]='DBCA';z[0x51FD]='BAAF';z[0x51FF]='D4E4';z[0x5200]='B5B6';z[0x5201]='B5F3';z[0x5202]='D8D6';z[0x5203]='C8D0';z[0x5206]='B7D6';z[0x5207]='C7D0';z[0x5208]='D8D7';z[0x520A]='BFAF';z[0x520D]='DBBB';z[0x520E]='D8D8';z[0x5211]='D0CC';z[0x5212]='BBAE';z[0x5216]='EBBE';z[0x5217]='C1D0';z[0x5218]='C1F5';z[0x5219]='D4F2';z[0x521A]='B8D5';z[0x521B]='B4B4';z[0x521D]='B3F5';z[0x5220]='C9BE';z[0x5224]='C5D0';z[0x5228]='C5D9';z[0x5229]='C0FB';z[0x522B]='B1F0';z[0x522D]='D8D9';z[0x522E]='B9CE';z[0x5230]='B5BD';z[0x5233]='D8DA';z[0x5236]='D6C6';z[0x5237]='CBA2';z[0x5238]='C8AF';z[0x5239]='C9B2';z[0x523A]='B4CC';z[0x523B]='BFCC';z[0x523D]='B9F4';z[0x523F]='D8DB';z[0x5240]='D8DC';z[0x5241]='B6E7';z[0x5242]='BCC1';z[0x5243]='CCEA';z[0x524A]='CFF7';z[0x524C]='D8DD';z[0x524D]='C7B0';z[0x5250]='B9D0';z[0x5251]='BDA3';z[0x5254]='CCDE';z[0x5256]='C6CA';z[0x525C]='D8E0';z[0x525E]='D8DE';z[0x5261]='D8DF';z[0x5265]='B0FE';z[0x5267]='BEE7';z[0x5269]='CAA3';z[0x526A]='BCF4';z[0x526F]='B8B1';z[0x5272]='B8EE';z[0x527D]='D8E2';z[0x527F]='BDCB';z[0x5281]='D8E4';z[0x5282]='D8E3';z[0x5288]='C5FC';z[0x5290]='D8E5';z[0x5293]='D8E6';z[0x529B]='C1A6';z[0x529D]='C8B0';z[0x529E]='B0EC';z[0x529F]='B9A6';z[0x52A0]='BCD3';z[0x52A1]='CEF1';z[0x52A2]='DBBD';z[0x52A3]='C1D3';z[0x52A8]='B6AF';z[0x52A9]='D6FA';z[0x52AA

]='C5AC';z[0x52AB]='BDD9';z[0x52AC]='DBBE';z[0x52AD]='DBBF';z[0x52B1]='C0F8';z[0x52B2]='BEA2';z[0x52B3]='C0CD';z[0x52BE]='DBC0';z[0x52BF]='CAC6';z[0x52C3]='B2AA';z[0x52C7]='D3C2';z[0x52C9]='C3E3';z[0x52CB]='D1AB';z[0x52D0]='DBC2';z[0x52D2]='C0D5';z[0x52D6]='DBC3';z[0x52D8]='BFB1';z[0x52DF]='C4BC';z[0x52E4]='C7DA';z[0x52F0]='DBC4';z[0x52F9]='D9E8';z[0x52FA]='C9D7';z[0x52FE]='B9B4';z[0x52FF]='CEF0';z[0x5300]='D4C8';z[0x5305]='B0FC';z[0x5306]='B4D2';z[0x5308]='D0D9';z[0x530D]='D9E9';z[0x530F]='DECB';z[0x5310]='D9EB';z[0x5315]='D8B0';z[0x5316]='BBAF';z[0x5317]='B1B1';z[0x5319]='B3D7';z[0x531A]='D8CE';z[0x531D]='D4D1';z[0x5320]='BDB3';z[0x5321]='BFEF';z[0x5323]='CFBB';z[0x5326]='D8D0';z[0x532A]='B7CB';z[0x532E]='D8D1';z[0x5339]='C6A5';z[0x533A]='C7F8';z[0x533B]='D2BD';z[0x533E]='D8D2';z[0x533F]='C4E4';z[0x5341]='CAAE';z[0x5343]='C7A7';z[0x5345]='D8A6';z[0x5347]='C9FD';z[0x5348]='CEE7';z[0x5349]='BBDC';z[0x534A]='B0EB';z[0x534E]='BBAA';z[0x534F]='D0AD';z[0x5351]='B1B0';z[0x5352]='D7E4';z[0x5353]='D7BF';z[0x5355]='B5A5';z[0x5356]='C2F4';z[0x5357]='C4CF';z[0x535A]='B2A9';z[0x535C]='B2B7';z[0x535E]='B1E5';z[0x535F]='DFB2';z[0x5360]='D5BC';z[0x5361]='BFA8';z[0x5362]='C2AC';z[0x5363]='D8D5';z[0x5364]='C2B1';z[0x5366]='D8D4';z[0x5367]='CED4';z[0x5369]='DAE0';z[0x536B]='CEC0';z[0x536E]='D8B4';z[0x536F]='C3AE';z[0x5370]='D3A1';z[0x5371]='CEA3';z[0x5373]='BCB4';z[0x5374]='C8B4';z[0x5375]='C2D1';z[0x5377]='BEED';z[0x5378]='D0B6';z[0x537A]='DAE1';z[0x537F]='C7E4';z[0x5382]='B3A7';z[0x5384]='B6F2';z[0x5385]='CCFC';z[0x5386]='C0FA';z[0x5389]='C0F7';z[0x538B]='D1B9';z[0x538C]='D1E1';z[0x538D]='D8C7';z[0x5395]='B2DE';z[0x5398]='C0E5';z[0x539A]='BAF1';z[0x539D]='D8C8';z[0x539F]='D4AD';z[0x53A2]='CFE1';z[0x53A3]='D8C9';z[0x53A5]='D8CA';z[0x53A6]='CFC3';z[0x53A8]='B3F8';z[0x53A9]='BEC7';z[0x53AE]='D8CB';z[0x53B6]='DBCC';z[0x53BB]='C8A5';z[0x53BF]='CFD8';z[0x53C1]='C8FE';z[0x53C2]='B2CE';z[0x53C8]='D3D6';z[0x53C9]='B2E6';z[0x53CA]='BCB0';z[0x53CB]='D3D1';z[0x53CC]='CBAB';z[0x53CD]='B7B4';z[0x53D1]='B7A2';z[0x53D4]='CAE5';z[0x53D6]='C8A1';z[0x53D7]='CADC';z[0x53D8]='B1E4';z[0x53D9]='D0F0';z[0x53DB]='C5D1';z[0x53DF]='DBC5';z[0x53E0]='B5FE';z[0x53E3]='BFDA';z[0x53E4]='B9C5';z[0x53E5]='BEE4';z[0x53E6]='C1ED';z[0x53E8]='DFB6';z[0x53E9]='DFB5';z[0x53EA]='D6BB';z[0x53EB]='BDD0';z[0x53EC]='D5D9';z[0x53ED]='B0C8';z[0x53EE]='B6A3';z[0x53EF]='BFC9';z[0x53F0]='CCA8';z[0x53F1]='DFB3';z[0x53F2]='CAB7';z[0x53F3]='D3D2';z[0x53F5]='D8CF';z[0x53F6]='D2B6';z[0x53F7]='BAC5';z[0x53F8]='CBBE';z[0x53F9]='CCBE';z[0x53FB]='DFB7';z[0x53FC]='B5F0';z[0x53FD]='DFB4';z[0x5401]='D3F5';z[0x5403]='B3D4';z[0x5404]='B8F7';z[0x5406]='DFBA';z[0x5408]='BACF';z[0x5409]='BCAA';z[0x540A]='B5F5';z[0x540C]='CDAC';z[0x540D]='C3FB';z[0x540E]='BAF3';z[0x540F]='C0F4';z[0x5410]='CDC2';z[0x5411]='CFF2';z[0x5412]='DFB8';z[0x5413]='CFC5';z[0x5415]='C2C0';z[0x5416]='DFB9';z[0x5417]='C2F0';z[0x541B]='BEFD';z[0x541D]='C1DF';z[0x541E]='CDCC';z[0x541F]='D2F7';z[0x5420]='B7CD';z[0x5421]='DFC1';z[0x5423]='DFC4';z[0x5426]='B7F1';z[0x5427]='B0C9';z[0x5428]='B6D6';z[0x5429]='B7D4';z[0x542B]='BAAC';z[0x542C]='CCFD';z[0x542D]='BFD4';z[0x542E]='CBB1';z[0x542F]='C6F4';z[0x5431]='D6A8';z[0x5432]='DFC5';z[0x5434]='CEE2';z[0x5435]='B3B3';z[0x5438]='CEFC';z[0x5439]='B4B5';z[0x543B]='CEC7';z[0x543C]='BAF0';z[0x543E]='CEE1';z[0x5440]='D1BD';z[0x5443]='DFC0';z[0x5446]='B4F4';z[0x5448]='B3CA';z[0x544A]='B8E6';z[0x544B]='DFBB';z[0x5450]='C4C5';z[0x5452]='DFBC';z[

0x5453]='DFBD';z[0x5454]='DFBE';z[0x5455]='C5BB';z[0x5456]='DFBF';z[0x5457]='DFC2';z[0x5458]='D4B1';z[0x5459]='DFC3';z[0x545B]='C7BA';z[0x545C]='CED8';z[0x5462]='C4D8';z[0x5464]='DFCA';z[0x5466]='DFCF';z[0x5468]='D6DC';z[0x5471]='DFC9';z[0x5472]='DFDA';z[0x5473]='CEB6';z[0x5475]='BAC7';z[0x5476]='DFCE';z[0x5477]='DFC8';z[0x5478]='C5DE';z[0x547B]='C9EB';z[0x547C]='BAF4';z[0x547D]='C3FC';z[0x5480]='BED7';z[0x5482]='DFC6';z[0x5484]='DFCD';z[0x5486]='C5D8';z[0x548B]='D5A6';z[0x548C]='BACD';z[0x548E]='BECC';z[0x548F]='D3BD';z[0x5490]='B8C0';z[0x5492]='D6E4';z[0x5494]='DFC7';z[0x5495]='B9BE';z[0x5496]='BFA7';z[0x5499]='C1FC';z[0x549A]='DFCB';z[0x549B]='DFCC';z[0x549D]='DFD0';z[0x54A3]='DFDB';z[0x54A4]='DFE5';z[0x54A6]='DFD7';z[0x54A7]='DFD6';z[0x54A8]='D7C9';z[0x54A9]='DFE3';z[0x54AA]='DFE4';z[0x54AB]='E5EB';z[0x54AC]='D2A7';z[0x54AD]='DFD2';z[0x54AF]='BFA9';z[0x54B1]='D4DB';z[0x54B3]='BFC8';z[0x54B4]='DFD4';z[0x54B8]='CFCC';z[0x54BB]='DFDD';z[0x54BD]='D1CA';z[0x54BF]='DFDE';z[0x54C0]='B0A7';z[0x54C1]='C6B7';z[0x54C2]='DFD3';z[0x54C4]='BAE5';z[0x54C6]='B6DF';z[0x54C7]='CDDB';z[0x54C8]='B9FE';z[0x54C9]='D4D5';z[0x54CC]='DFDF';z[0x54CD]='CFEC';z[0x54CE]='B0A5';z[0x54CF]='DFE7';z[0x54D0]='DFD1';z[0x54D1]='D1C6';z[0x54D2]='DFD5';z[0x54D3]='DFD8';z[0x54D4]='DFD9';z[0x54D5]='DFDC';z[0x54D7]='BBA9';z[0x54D9]='DFE0';z[0x54DA]='DFE1';z[0x54DC]='DFE2';z[0x54DD]='DFE6';z[0x54DE]='DFE8';z[0x54DF]='D3B4';z[0x54E5]='B8E7';z[0x54E6]='C5B6';z[0x54E7]='DFEA';z[0x54E8]='C9DA';z[0x54E9]='C1A8';z[0x54EA]='C4C4';z[0x54ED]='BFDE';z[0x54EE]='CFF8';z[0x54F2]='D5DC';z[0x54F3]='DFEE';z[0x54FA]='B2B8';z[0x54FC]='BADF';z[0x54FD]='DFEC';z[0x54FF]='DBC1';z[0x5501]='D1E4';z[0x5506]='CBF4';z[0x5507]='B4BD';z[0x5509]='B0A6';z[0x550F]='DFF1';z[0x5510]='CCC6';z[0x5511]='DFF2';z[0x5514]='DFED';z[0x551B]='DFE9';z[0x5520]='DFEB';z[0x5522]='DFEF';z[0x5523]='DFF0';z[0x5524]='BBBD';z[0x5527]='DFF3';z[0x552A]='DFF4';z[0x552C]='BBA3';z[0x552E]='CADB';z[0x552F]='CEA8';z[0x5530]='E0A7';z[0x5531]='B3AA';z[0x5533]='E0A6';z[0x5537]='E0A1';z[0x553C]='DFFE';z[0x553E]='CDD9';z[0x553F]='DFFC';z[0x5541]='DFFA';z[0x5543]='BFD0';z[0x5544]='D7C4';z[0x5546]='C9CC';z[0x5549]='DFF8';z[0x554A]='B0A1';z[0x5550]='DFFD';z[0x5555]='DFFB';z[0x5556]='E0A2';z[0x555C]='E0A8';z[0x5561]='B7C8';z[0x5564]='C6A1';z[0x5565]='C9B6';z[0x5566]='C0B2';z[0x5567]='DFF5';z[0x556A]='C5BE';z[0x556C]='D8C4';z[0x556D]='DFF9';z[0x556E]='C4F6';z[0x5575]='E0A3';z[0x5576]='E0A4';z[0x5577]='E0A5';z[0x5578]='D0A5';z[0x557B]='E0B4';z[0x557C]='CCE4';z[0x557E]='E0B1';z[0x5580]='BFA6';z[0x5581]='E0AF';z[0x5582]='CEB9';z[0x5583]='E0AB';z[0x5584]='C9C6';z[0x5587]='C0AE';z[0x5588]='E0AE';z[0x5589]='BAED';z[0x558A]='BAB0';z[0x558B]='E0A9';z[0x558F]='DFF6';z[0x5591]='E0B3';z[0x5594]='E0B8';z[0x5598]='B4AD';z[0x5599]='E0B9';z[0x559C]='CFB2';z[0x559D]='BAC8';z[0x559F]='E0B0';z[0x55A7]='D0FA';z[0x55B1]='E0AC';z[0x55B3]='D4FB';z[0x55B5]='DFF7';z[0x55B7]='C5E7';z[0x55B9]='E0AD';z[0x55BB]='D3F7';z[0x55BD]='E0B6';z[0x55BE]='E0B7';z[0x55C4]='E0C4';z[0x55C5]='D0E1';z[0x55C9]='E0BC';z[0x55CC]='E0C9';z[0x55CD]='E0CA';z[0x55D1]='E0BE';z[0x55D2]='E0AA';z[0x55D3]='C9A4';z[0x55D4]='E0C1';z[0x55D6]='E0B2';z[0x55DC]='CAC8';z[0x55DD]='E0C3';z[0x55DF]='E0B5';z[0x55E1]='CECB';z[0x55E3]='CBC3';z[0x55E4]='E0CD';z[0x55E5]='E0C6';z[0x55E6]='E0C2';z[0x55E8]='E0CB';z[0x55EA]='E0BA';z[0x55EB]='E0BF';z[0x55EC]='E0C0';z[0x55EF]='E0C5';z[0x55F2]='E0C7';z[0x55F3]='E0C8';z[0x55F5]='E0CC';z[0x55F7]='E0BB'

;z[0x55FD]='CBD4';z[0x55FE]='E0D5';z[0x5600]='E0D6';z[0x5601]='E0D2';z[0x5608]='E0D0';z[0x5609]='BCCE';z[0x560C]='E0D1';z[0x560E]='B8C2';z[0x560F]='D8C5';z[0x5618]='D0EA';z[0x561B]='C2EF';z[0x561E]='E0CF';z[0x561F]='E0BD';z[0x5623]='E0D4';z[0x5624]='E0D3';z[0x5627]='E0D7';z[0x562C]='E0DC';z[0x562D]='E0D8';z[0x5631]='D6F6';z[0x5632]='B3B0';z[0x5634]='D7EC';z[0x5636]='CBBB';z[0x5639]='E0DA';z[0x563B]='CEFB';z[0x563F]='BAD9';z[0x564C]='E0E1';z[0x564D]='E0DD';z[0x564E]='D2AD';z[0x5654]='E0E2';z[0x5657]='E0DB';z[0x5658]='E0D9';z[0x5659]='E0DF';z[0x565C]='E0E0';z[0x5662]='E0DE';z[0x5664]='E0E4';z[0x5668]='C6F7';z[0x5669]='D8AC';z[0x566A]='D4EB';z[0x566B]='E0E6';z[0x566C]='CAC9';z[0x5671]='E0E5';z[0x5676]='B8C1';z[0x567B]='E0E7';z[0x567C]='E0E8';z[0x5685]='E0E9';z[0x5686]='E0E3';z[0x568E]='BABF';z[0x568F]='CCE7';z[0x5693]='E0EA';z[0x56A3]='CFF9';z[0x56AF]='E0EB';z[0x56B7]='C8C2';z[0x56BC]='BDC0';z[0x56CA]='C4D2';z[0x56D4]='E0EC';z[0x56D7]='E0ED';z[0x56DA]='C7F4';z[0x56DB]='CBC4';z[0x56DD]='E0EE';z[0x56DE]='BBD8';z[0x56DF]='D8B6';z[0x56E0]='D2F2';z[0x56E1]='E0EF';z[0x56E2]='CDC5';z[0x56E4]='B6DA';z[0x56EB]='E0F1';z[0x56ED]='D4B0';z[0x56F0]='C0A7';z[0x56F1]='B4D1';z[0x56F4]='CEA7';z[0x56F5]='E0F0';z[0x56F9]='E0F2';z[0x56FA]='B9CC';z[0x56FD]='B9FA';z[0x56FE]='CDBC';z[0x56FF]='E0F3';z[0x5703]='C6D4';z[0x5704]='E0F4';z[0x5706]='D4B2';z[0x5708]='C8A6';z[0x5709]='E0F6';z[0x570A]='E0F5';z[0x571C]='E0F7';z[0x571F]='CDC1';z[0x5723]='CAA5';z[0x5728]='D4DA';z[0x5729]='DBD7';z[0x572A]='DBD9';z[0x572C]='DBD8';z[0x572D]='B9E7';z[0x572E]='DBDC';z[0x572F]='DBDD';z[0x5730]='B5D8';z[0x5733]='DBDA';z[0x5739]='DBDB';z[0x573A]='B3A1';z[0x573B]='DBDF';z[0x573E]='BBF8';z[0x5740]='D6B7';z[0x5742]='DBE0';z[0x5747]='BEF9';z[0x574A]='B7BB';z[0x574C]='DBD0';z[0x574D]='CCAE';z[0x574E]='BFB2';z[0x574F]='BBB5';z[0x5750]='D7F8';z[0x5751]='BFD3';z[0x5757]='BFE9';z[0x575A]='BCE1';z[0x575B]='CCB3';z[0x575C]='DBDE';z[0x575D]='B0D3';z[0x575E]='CEEB';z[0x575F]='B7D8';z[0x5760]='D7B9';z[0x5761]='C6C2';z[0x5764]='C0A4';z[0x5766]='CCB9';z[0x5768]='DBE7';z[0x5769]='DBE1';z[0x576A]='C6BA';z[0x576B]='DBE3';z[0x576D]='DBE8';z[0x576F]='C5F7';z[0x5773]='DBEA';z[0x5776]='DBE9';z[0x5777]='BFC0';z[0x577B]='DBE6';z[0x577C]='DBE5';z[0x5782]='B4B9';z[0x5783]='C0AC';z[0x5784]='C2A2';z[0x5785]='DBE2';z[0x5786]='DBE4';z[0x578B]='D0CD';z[0x578C]='DBED';z[0x5792]='C0DD';z[0x5793]='DBF2';z[0x579B]='B6E2';z[0x57A0]='DBF3';z[0x57A1]='DBD2';z[0x57A2]='B9B8';z[0x57A3]='D4AB';z[0x57A4]='DBEC';z[0x57A6]='BFD1';z[0x57A7]='DBF0';z[0x57A9]='DBD1';z[0x57AB]='B5E6';z[0x57AD]='DBEB';z[0x57AE]='BFE5';z[0x57B2]='DBEE';z[0x57B4]='DBF1';z[0x57B8]='DBF9';z[0x57C2]='B9A1';z[0x57C3]='B0A3';z[0x57CB]='C2F1';z[0x57CE]='B3C7';z[0x57CF]='DBEF';z[0x57D2]='DBF8';z[0x57D4]='C6D2';z[0x57D5]='DBF4';z[0x57D8]='DBF5';z[0x57D9]='DBF7';z[0x57DA]='DBF6';z[0x57DD]='DBFE';z[0x57DF]='D3F2';z[0x57E0]='B2BA';z[0x57E4]='DBFD';z[0x57ED]='DCA4';z[0x57EF]='DBFB';z[0x57F4]='DBFA';z[0x57F8]='DBFC';z[0x57F9]='C5E0';z[0x57FA]='BBF9';z[0x57FD]='DCA3';z[0x5800]='DCA5';z[0x5802]='CCC3';z[0x5806]='B6D1';z[0x5807]='DDC0';z[0x580B]='DCA1';z[0x580D]='DCA2';z[0x5811]='C7B5';z[0x5815]='B6E9';z[0x5819]='DCA7';z[0x581E]='DCA6';z[0x5820]='DCA9';z[0x5821]='B1A4';z[0x5824]='B5CC';z[0x582A]='BFB0';z[0x5830]='D1DF';z[0x5835]='B6C2';z[0x5844]='DCA8';z[0x584C]='CBFA';z[0x584D]='EBF3';z[0x5851]='CBDC';z[0x5854]='CBFE';z[0x5858]='CCC1';z[0x585E]='C8FB';z[0x5865]='DCAA';z[0x586B]='CCEE';z[0x586C]='D

CAB';z[0x587E]='DBD3';z[0x5880]='DCAF';z[0x5881]='DCAC';z[0x5883]='BEB3';z[0x5885]='CAFB';z[0x5889]='DCAD';z[0x5892]='C9CA';z[0x5893]='C4B9';z[0x5899]='C7BD';z[0x589A]='DCAE';z[0x589E]='D4F6';z[0x589F]='D0E6';z[0x58A8]='C4AB';z[0x58A9]='B6D5';z[0x58BC]='DBD4';z[0x58C1]='B1DA';z[0x58C5]='DBD5';z[0x58D1]='DBD6';z[0x58D5]='BABE';z[0x58E4]='C8C0';z[0x58EB]='CABF';z[0x58EC]='C8C9';z[0x58EE]='D7B3';z[0x58F0]='C9F9';z[0x58F3]='BFC7';z[0x58F6]='BAF8';z[0x58F9]='D2BC';z[0x5902]='E2BA';z[0x5904]='B4A6';z[0x5907]='B1B8';z[0x590D]='B8B4';z[0x590F]='CFC4';z[0x5914]='D9E7';z[0x5915]='CFA6';z[0x5916]='CDE2';z[0x5919]='D9ED';z[0x591A]='B6E0';z[0x591C]='D2B9';z[0x591F]='B9BB';z[0x5924]='E2B9';z[0x5925]='E2B7';z[0x5927]='B4F3';z[0x5929]='CCEC';z[0x592A]='CCAB';z[0x592B]='B7F2';z[0x592D]='D8B2';z[0x592E]='D1EB';z[0x592F]='BABB';z[0x5931]='CAA7';z[0x5934]='CDB7';z[0x5937]='D2C4';z[0x5938]='BFE4';z[0x5939]='BCD0';z[0x593A]='B6E1';z[0x593C]='DEC5';z[0x5941]='DEC6';z[0x5942]='DBBC';z[0x5944]='D1D9';z[0x5947]='C6E6';z[0x5948]='C4CE';z[0x5949]='B7EE';z[0x594B]='B7DC';z[0x594E]='BFFC';z[0x594F]='D7E0';z[0x5951]='C6F5';z[0x5954]='B1BC';z[0x5955]='DEC8';z[0x5956]='BDB1';z[0x5957]='CCD7';z[0x5958]='DECA';z[0x595A]='DEC9';z[0x5960]='B5EC';z[0x5962]='C9DD';z[0x5965]='B0C2';z[0x5973]='C5AE';z[0x5974]='C5AB';z[0x5976]='C4CC';z[0x5978]='BCE9';z[0x5979]='CBFD';z[0x597D]='BAC3';z[0x5981]='E5F9';z[0x5982]='C8E7';z[0x5983]='E5FA';z[0x5984]='CDFD';z[0x5986]='D7B1';z[0x5987]='B8BE';z[0x5988]='C2E8';z[0x598A]='C8D1';z[0x598D]='E5FB';z[0x5992]='B6CA';z[0x5993]='BCCB';z[0x5996]='D1FD';z[0x5997]='E6A1';z[0x5999]='C3EE';z[0x599E]='E6A4';z[0x59A3]='E5FE';z[0x59A4]='E6A5';z[0x59A5]='CDD7';z[0x59A8]='B7C1';z[0x59A9]='E5FC';z[0x59AA]='E5FD';z[0x59AB]='E6A3';z[0x59AE]='C4DD';z[0x59AF]='E6A8';z[0x59B2]='E6A7';z[0x59B9]='C3C3';z[0x59BB]='C6DE';z[0x59BE]='E6AA';z[0x59C6]='C4B7';z[0x59CA]='E6A2';z[0x59CB]='CABC';z[0x59D0]='BDE3';z[0x59D1]='B9C3';z[0x59D2]='E6A6';z[0x59D3]='D0D5';z[0x59D4]='CEAF';z[0x59D7]='E6A9';z[0x59D8]='E6B0';z[0x59DA]='D2A6';z[0x59DC]='BDAA';z[0x59DD]='E6AD';z[0x59E3]='E6AF';z[0x59E5]='C0D1';z[0x59E8]='D2CC';z[0x59EC]='BCA7';z[0x59F9]='E6B1';z[0x59FB]='D2F6';z[0x59FF]='D7CB';z[0x5A01]='CDFE';z[0x5A03]='CDDE';z[0x5A04]='C2A6';z[0x5A05]='E6AB';z[0x5A06]='E6AC';z[0x5A07]='BDBF';z[0x5A08]='E6AE';z[0x5A09]='E6B3';z[0x5A0C]='E6B2';z[0x5A11]='E6B6';z[0x5A13]='E6B8';z[0x5A18]='C4EF';z[0x5A1C]='C4C8';z[0x5A1F]='BEEA';z[0x5A20]='C9EF';z[0x5A23]='E6B7';z[0x5A25]='B6F0';z[0x5A29]='C3E4';z[0x5A31]='D3E9';z[0x5A32]='E6B4';z[0x5A34]='E6B5';z[0x5A36]='C8A2';z[0x5A3C]='E6BD';z[0x5A40]='E6B9';z[0x5A46]='C6C5';z[0x5A49]='CDF1';z[0x5A4A]='E6BB';z[0x5A55]='E6BC';z[0x5A5A]='BBE9';z[0x5A62]='E6BE';z[0x5A67]='E6BA';z[0x5A6A]='C0B7';z[0x5A74]='D3A4';z[0x5A75]='E6BF';z[0x5A76]='C9F4';z[0x5A77]='E6C3';z[0x5A7A]='E6C4';z[0x5A7F]='D0F6';z[0x5A92]='C3BD';z[0x5A9A]='C3C4';z[0x5A9B]='E6C2';z[0x5AAA]='E6C1';z[0x5AB2]='E6C7';z[0x5AB3]='CFB1';z[0x5AB5]='EBF4';z[0x5AB8]='E6CA';z[0x5ABE]='E6C5';z[0x5AC1]='BCDE';z[0x5AC2]='C9A9';z[0x5AC9]='BCB5';z[0x5ACC]='CFD3';z[0x5AD2]='E6C8';z[0x5AD4]='E6C9';z[0x5AD6]='E6CE';z[0x5AD8]='E6D0';z[0x5ADC]='E6D1';z[0x5AE0]='E6CB';z[0x5AE1]='B5D5';z[0x5AE3]='E6CC';z[0x5AE6]='E6CF';z[0x5AE9]='C4DB';z[0x5AEB]='E6C6';z[0x5AF1]='E6CD';z[0x5B09]='E6D2';z[0x5B16]='E6D4';z[0x5B17]='E6D3';z[0x5B32]='E6D5';z[0x5B34]='D9F8';z[0x5B37]='E6D6';z[0x5B40]='E6D7';z[0x5B50]='D7D3';z[0x5B51]='E6DD';z[0x5B53]='E6DE'

;z[0x5B54]='BFD7';z[0x5B55]='D4D0';z[0x5B57]='D7D6';z[0x5B58]='B4E6';z[0x5B59]='CBEF';z[0x5B5A]='E6DA';z[0x5B5B]='D8C3';z[0x5B5C]='D7CE';z[0x5B5D]='D0A2';z[0x5B5F]='C3CF';z[0x5B62]='E6DF';z[0x5B63]='BCBE';z[0x5B64]='B9C2';z[0x5B65]='E6DB';z[0x5B66]='D1A7';z[0x5B69]='BAA2';z[0x5B6A]='C2CF';z[0x5B6C]='D8AB';z[0x5B70]='CAEB';z[0x5B71]='E5EE';z[0x5B73]='E6DC';z[0x5B75]='B7F5';z[0x5B7A]='C8E6';z[0x5B7D]='C4F5';z[0x5B80]='E5B2';z[0x5B81]='C4FE';z[0x5B83]='CBFC';z[0x5B84]='E5B3';z[0x5B85]='D5AC';z[0x5B87]='D3EE';z[0x5B88]='CAD8';z[0x5B89]='B0B2';z[0x5B8B]='CBCE';z[0x5B8C]='CDEA';z[0x5B8F]='BAEA';z[0x5B93]='E5B5';z[0x5B95]='E5B4';z[0x5B97]='D7DA';z[0x5B98]='B9D9';z[0x5B99]='D6E6';z[0x5B9A]='B6A8';z[0x5B9B]='CDF0';z[0x5B9C]='D2CB';z[0x5B9D]='B1A6';z[0x5B9E]='CAB5';z[0x5BA0]='B3E8';z[0x5BA1]='C9F3';z[0x5BA2]='BFCD';z[0x5BA3]='D0FB';z[0x5BA4]='CAD2';z[0x5BA5]='E5B6';z[0x5BA6]='BBC2';z[0x5BAA]='CFDC';z[0x5BAB]='B9AC';z[0x5BB0]='D4D7';z[0x5BB3]='BAA6';z[0x5BB4]='D1E7';z[0x5BB5]='CFFC';z[0x5BB6]='BCD2';z[0x5BB8]='E5B7';z[0x5BB9]='C8DD';z[0x5BBD]='BFED';z[0x5BBE]='B1F6';z[0x5BBF]='CBDE';z[0x5BC2]='BCC5';z[0x5BC4]='BCC4';z[0x5BC5]='D2FA';z[0x5BC6]='C3DC';z[0x5BC7]='BFDC';z[0x5BCC]='B8BB';z[0x5BD0]='C3C2';z[0x5BD2]='BAAE';z[0x5BD3]='D4A2';z[0x5BDD]='C7DE';z[0x5BDE]='C4AF';z[0x5BDF]='B2EC';z[0x5BE1]='B9D1';z[0x5BE4]='E5BB';z[0x5BE5]='C1C8';z[0x5BE8]='D5AF';z[0x5BEE]='E5BC';z[0x5BF0]='E5BE';z[0x5BF8]='B4E7';z[0x5BF9]='B6D4';z[0x5BFA]='CBC2';z[0x5BFB]='D1B0';z[0x5BFC]='B5BC';z[0x5BFF]='CAD9';z[0x5C01]='B7E2';z[0x5C04]='C9E4';z[0x5C06]='BDAB';z[0x5C09]='CEBE';z[0x5C0A]='D7F0';z[0x5C0F]='D0A1';z[0x5C11]='C9D9';z[0x5C14]='B6FB';z[0x5C15]='E6D8';z[0x5C16]='BCE2';z[0x5C18]='B3BE';z[0x5C1A]='C9D0';z[0x5C1C]='E6D9';z[0x5C1D]='B3A2';z[0x5C22]='DECC';z[0x5C24]='D3C8';z[0x5C25]='DECD';z[0x5C27]='D2A2';z[0x5C2C]='DECE';z[0x5C31]='BECD';z[0x5C34]='DECF';z[0x5C38]='CAAC';z[0x5C39]='D2FC';z[0x5C3A]='B3DF';z[0x5C3B]='E5EA';z[0x5C3C]='C4E1';z[0x5C3D]='BEA1';z[0x5C3E]='CEB2';z[0x5C3F]='C4F2';z[0x5C40]='BED6';z[0x5C41]='C6A8';z[0x5C42]='B2E3';z[0x5C45]='BED3';z[0x5C48]='C7FC';z[0x5C49]='CCEB';z[0x5C4A]='BDEC';z[0x5C4B]='CEDD';z[0x5C4E]='CABA';z[0x5C4F]='C6C1';z[0x5C50]='E5EC';z[0x5C51]='D0BC';z[0x5C55]='D5B9';z[0x5C59]='E5ED';z[0x5C5E]='CAF4';z[0x5C60]='CDC0';z[0x5C61]='C2C5';z[0x5C63]='E5EF';z[0x5C65]='C2C4';z[0x5C66]='E5F0';z[0x5C6E]='E5F8';z[0x5C6F]='CDCD';z[0x5C71]='C9BD';z[0x5C79]='D2D9';z[0x5C7A]='E1A8';z[0x5C7F]='D3EC';z[0x5C81]='CBEA';z[0x5C82]='C6F1';z[0x5C88]='E1AC';z[0x5C8C]='E1A7';z[0x5C8D]='E1A9';z[0x5C90]='E1AA';z[0x5C91]='E1AF';z[0x5C94]='B2ED';z[0x5C96]='E1AB';z[0x5C97]='B8DA';z[0x5C98]='E1AD';z[0x5C99]='E1AE';z[0x5C9A]='E1B0';z[0x5C9B]='B5BA';z[0x5C9C]='E1B1';z[0x5CA2]='E1B3';z[0x5CA3]='E1B8';z[0x5CA9]='D1D2';z[0x5CAB]='E1B6';z[0x5CAC]='E1B5';z[0x5CAD]='C1EB';z[0x5CB1]='E1B7';z[0x5CB3]='D4C0';z[0x5CB5]='E1B2';z[0x5CB7]='E1BA';z[0x5CB8]='B0B6';z[0x5CBD]='E1B4';z[0x5CBF]='BFF9';z[0x5CC1]='E1B9';z[0x5CC4]='E1BB';z[0x5CCB]='E1BE';z[0x5CD2]='E1BC';z[0x5CD9]='D6C5';z[0x5CE1]='CFBF';z[0x5CE4]='E1BD';z[0x5CE5]='E1BF';z[0x5CE6]='C2CD';z[0x5CE8]='B6EB';z[0x5CEA]='D3F8';z[0x5CED]='C7CD';z[0x5CF0]='B7E5';z[0x5CFB]='BEFE';z[0x5D02]='E1C0';z[0x5D03]='E1C1';z[0x5D06]='E1C7';z[0x5D07]='B3E7';z[0x5D0E]='C6E9';z[0x5D14]='B4DE';z[0x5D16]='D1C2';z[0x5D1B]='E1C8';z[0x5D1E]='E1C6';z[0x5D24]='E1C5';z[0x5D26]='E1C3';z[0x5D27]='E1C2';z[0x5D29]='B1C0';z[0x5D2D]='D5B8';z[0x5D2E]='E1C4';z[0x5D3

4]='E1CB';z[0x5D3D]='E1CC';z[0x5D3E]='E1CA';z[0x5D47]='EFFA';z[0x5D4A]='E1D3';z[0x5D4B]='E1D2';z[0x5D4C]='C7B6';z[0x5D58]='E1C9';z[0x5D5B]='E1CE';z[0x5D5D]='E1D0';z[0x5D69]='E1D4';z[0x5D6B]='E1D1';z[0x5D6C]='E1CD';z[0x5D6F]='E1CF';z[0x5D74]='E1D5';z[0x5D82]='E1D6';z[0x5D99]='E1D7';z[0x5D9D]='E1D8';z[0x5DB7]='E1DA';z[0x5DC5]='E1DB';z[0x5DCD]='CEA1';z[0x5DDB]='E7DD';z[0x5DDD]='B4A8';z[0x5DDE]='D6DD';z[0x5DE1]='D1B2';z[0x5DE2]='B3B2';z[0x5DE5]='B9A4';z[0x5DE6]='D7F3';z[0x5DE7]='C7C9';z[0x5DE8]='BEDE';z[0x5DE9]='B9AE';z[0x5DEB]='CED7';z[0x5DEE]='B2EE';z[0x5DEF]='DBCF';z[0x5DF1]='BCBA';z[0x5DF2]='D2D1';z[0x5DF3]='CBC8';z[0x5DF4]='B0CD';z[0x5DF7]='CFEF';z[0x5DFD]='D9E3';z[0x5DFE]='BDED';z[0x5E01]='B1D2';z[0x5E02]='CAD0';z[0x5E03]='B2BC';z[0x5E05]='CBA7';z[0x5E06]='B7AB';z[0x5E08]='CAA6';z[0x5E0C]='CFA3';z[0x5E0F]='E0F8';z[0x5E10]='D5CA';z[0x5E11]='E0FB';z[0x5E14]='E0FA';z[0x5E15]='C5C1';z[0x5E16]='CCFB';z[0x5E18]='C1B1';z[0x5E19]='E0F9';z[0x5E1A]='D6E3';z[0x5E1B]='B2AF';z[0x5E1C]='D6C4';z[0x5E1D]='B5DB';z[0x5E26]='B4F8';z[0x5E27]='D6A1';z[0x5E2D]='CFAF';z[0x5E2E]='B0EF';z[0x5E31]='E0FC';z[0x5E37]='E1A1';z[0x5E38]='B3A3';z[0x5E3B]='E0FD';z[0x5E3C]='E0FE';z[0x5E3D]='C3B1';z[0x5E42]='C3DD';z[0x5E44]='E1A2';z[0x5E45]='B7F9';z[0x5E4C]='BBCF';z[0x5E54]='E1A3';z[0x5E55]='C4BB';z[0x5E5B]='E1A4';z[0x5E5E]='E1A5';z[0x5E61]='E1A6';z[0x5E62]='B4B1';z[0x5E72]='B8C9';z[0x5E73]='C6BD';z[0x5E74]='C4EA';z[0x5E76]='B2A2';z[0x5E78]='D0D2';z[0x5E7A]='E7DB';z[0x5E7B]='BBC3';z[0x5E7C]='D3D7';z[0x5E7D]='D3C4';z[0x5E7F]='B9E3';z[0x5E80]='E2CF';z[0x5E84]='D7AF';z[0x5E86]='C7EC';z[0x5E87]='B1D3';z[0x5E8A]='B4B2';z[0x5E8B]='E2D1';z[0x5E8F]='D0F2';z[0x5E90]='C2AE';z[0x5E91]='E2D0';z[0x5E93]='BFE2';z[0x5E94]='D3A6';z[0x5E95]='B5D7';z[0x5E96]='E2D2';z[0x5E97]='B5EA';z[0x5E99]='C3ED';z[0x5E9A]='B8FD';z[0x5E9C]='B8AE';z[0x5E9E]='C5D3';z[0x5E9F]='B7CF';z[0x5EA0]='E2D4';z[0x5EA5]='E2D3';z[0x5EA6]='B6C8';z[0x5EA7]='D7F9';z[0x5EAD]='CDA5';z[0x5EB3]='E2D8';z[0x5EB5]='E2D6';z[0x5EB6]='CAFC';z[0x5EB7]='BFB5';z[0x5EB8]='D3B9';z[0x5EB9]='E2D5';z[0x5EBE]='E2D7';z[0x5EC9]='C1AE';z[0x5ECA]='C0C8';z[0x5ED1]='E2DB';z[0x5ED2]='E2DA';z[0x5ED3]='C0AA';z[0x5ED6]='C1CE';z[0x5EDB]='E2DC';z[0x5EE8]='E2DD';z[0x5EEA]='E2DE';z[0x5EF4]='DBC8';z[0x5EF6]='D1D3';z[0x5EF7]='CDA2';z[0x5EFA]='BDA8';z[0x5EFE]='DEC3';z[0x5EFF]='D8A5';z[0x5F00]='BFAA';z[0x5F01]='DBCD';z[0x5F02]='D2EC';z[0x5F03]='C6FA';z[0x5F04]='C5AA';z[0x5F08]='DEC4';z[0x5F0A]='B1D7';z[0x5F0B]='DFAE';z[0x5F0F]='CABD';z[0x5F11]='DFB1';z[0x5F13]='B9AD';z[0x5F15]='D2FD';z[0x5F17]='B8A5';z[0x5F18]='BAEB';z[0x5F1B]='B3DA';z[0x5F1F]='B5DC';z[0x5F20]='D5C5';z[0x5F25]='C3D6';z[0x5F26]='CFD2';z[0x5F27]='BBA1';z[0x5F29]='E5F3';z[0x5F2A]='E5F2';z[0x5F2D]='E5F4';z[0x5F2F]='CDE4';z[0x5F31]='C8F5';z[0x5F39]='B5AF';z[0x5F3A]='C7BF';z[0x5F3C]='E5F6';z[0x5F40]='ECB0';z[0x5F50]='E5E6';z[0x5F52]='B9E9';z[0x5F53]='B5B1';z[0x5F55]='C2BC';z[0x5F56]='E5E8';z[0x5F57]='E5E7';z[0x5F58]='E5E9';z[0x5F5D]='D2CD';z[0x5F61]='E1EA';z[0x5F62]='D0CE';z[0x5F64]='CDAE';z[0x5F66]='D1E5';z[0x5F69]='B2CA';z[0x5F6A]='B1EB';z[0x5F6C]='B1F2';z[0x5F6D]='C5ED';z[0x5F70]='D5C3';z[0x5F71]='D3B0';z[0x5F73]='E1DC';z[0x5F77]='E1DD';z[0x5F79]='D2DB';z[0x5F7B]='B3B9';z[0x5F7C]='B1CB';z[0x5F80]='CDF9';z[0x5F81]='D5F7';z[0x5F82]='E1DE';z[0x5F84]='BEB6';z[0x5F85]='B4FD';z[0x5F87]='E1DF';z[0x5F88]='BADC';z[0x5F89]='E1E0';z[0x5F8A]='BBB2';z[0x5F8B]='C2C9';z[0x5F8C]='E1E1';z[0x5F90]='D0EC';z[0x5F92]='CDBD';z[0x5F95]='E1E2';z[0x5F97]='

B5C3';z[0x5F98]='C5C7';z[0x5F99]='E1E3';z[0x5F9C]='E1E4';z[0x5FA1]='D3F9';z[0x5FA8]='E1E5';z[0x5FAA]='D1AD';z[0x5FAD]='E1E6';z[0x5FAE]='CEA2';z[0x5FB5]='E1E7';z[0x5FB7]='B5C2';z[0x5FBC]='E1E8';z[0x5FBD]='BBD5';z[0x5FC3]='D0C4';z[0x5FC4]='E2E0';z[0x5FC5]='B1D8';z[0x5FC6]='D2E4';z[0x5FC9]='E2E1';z[0x5FCC]='BCC9';z[0x5FCD]='C8CC';z[0x5FCF]='E2E3';z[0x5FD0]='ECFE';z[0x5FD1]='ECFD';z[0x5FD2]='DFAF';z[0x5FD6]='E2E2';z[0x5FD7]='D6BE';z[0x5FD8]='CDFC';z[0x5FD9]='C3A6';z[0x5FDD]='E3C3';z[0x5FE0]='D6D2';z[0x5FE1]='E2E7';z[0x5FE4]='E2E8';z[0x5FE7]='D3C7';z[0x5FEA]='E2EC';z[0x5FEB]='BFEC';z[0x5FED]='E2ED';z[0x5FEE]='E2E5';z[0x5FF1]='B3C0';z[0x5FF5]='C4EE';z[0x5FF8]='E2EE';z[0x5FFB]='D0C3';z[0x5FFD]='BAF6';z[0x5FFE]='E2E9';z[0x5FFF]='B7DE';z[0x6000]='BBB3';z[0x6001]='CCAC';z[0x6002]='CBCB';z[0x6003]='E2E4';z[0x6004]='E2E6';z[0x6005]='E2EA';z[0x6006]='E2EB';z[0x600A]='E2F7';z[0x600D]='E2F4';z[0x600E]='D4F5';z[0x600F]='E2F3';z[0x6012]='C5AD';z[0x6014]='D5FA';z[0x6015]='C5C2';z[0x6016]='B2C0';z[0x6019]='E2EF';z[0x601B]='E2F2';z[0x601C]='C1AF';z[0x601D]='CBBC';z[0x6020]='B5A1';z[0x6021]='E2F9';z[0x6025]='BCB1';z[0x6026]='E2F1';z[0x6027]='D0D4';z[0x6028]='D4B9';z[0x6029]='E2F5';z[0x602A]='B9D6';z[0x602B]='E2F6';z[0x602F]='C7D3';z[0x6035]='E2F0';z[0x603B]='D7DC';z[0x603C]='EDA1';z[0x603F]='E2F8';z[0x6041]='EDA5';z[0x6042]='E2FE';z[0x6043]='CAD1';z[0x604B]='C1B5';z[0x604D]='BBD0';z[0x6050]='BFD6';z[0x6052]='BAE3';z[0x6055]='CBA1';z[0x6059]='EDA6';z[0x605A]='EDA3';z[0x605D]='EDA2';z[0x6062]='BBD6';z[0x6063]='EDA7';z[0x6064]='D0F4';z[0x6067]='EDA4';z[0x6068]='BADE';z[0x6069]='B6F7';z[0x606A]='E3A1';z[0x606B]='B6B2';z[0x606C]='CCF1';z[0x606D]='B9A7';z[0x606F]='CFA2';z[0x6070]='C7A1';z[0x6073]='BFD2';z[0x6076]='B6F1';z[0x6078]='E2FA';z[0x6079]='E2FB';z[0x607A]='E2FD';z[0x607B]='E2FC';z[0x607C]='C4D5';z[0x607D]='E3A2';z[0x607F]='D3C1';z[0x6083]='E3A7';z[0x6084]='C7C4';z[0x6089]='CFA4';z[0x608C]='E3A9';z[0x608D]='BAB7';z[0x6092]='E3A8';z[0x6094]='BBDA';z[0x6096]='E3A3';z[0x609A]='E3A4';z[0x609B]='E3AA';z[0x609D]='E3A6';z[0x609F]='CEF2';z[0x60A0]='D3C6';z[0x60A3]='BBBC';z[0x60A6]='D4C3';z[0x60A8]='C4FA';z[0x60AB]='EDA8';z[0x60AC]='D0FC';z[0x60AD]='E3A5';z[0x60AF]='C3F5';z[0x60B1]='E3AD';z[0x60B2]='B1AF';z[0x60B4]='E3B2';z[0x60B8]='BCC2';z[0x60BB]='E3AC';z[0x60BC]='B5BF';z[0x60C5]='C7E9';z[0x60C6]='E3B0';z[0x60CA]='BEAA';z[0x60CB]='CDEF';z[0x60D1]='BBF3';z[0x60D5]='CCE8';z[0x60D8]='E3AF';z[0x60DA]='E3B1';z[0x60DC]='CFA7';z[0x60DD]='E3AE';z[0x60DF]='CEA9';z[0x60E0]='BBDD';z[0x60E6]='B5EB';z[0x60E7]='BEE5';z[0x60E8]='B2D2';z[0x60E9]='B3CD';z[0x60EB]='B1B9';z[0x60EC]='E3AB';z[0x60ED]='B2D1';z[0x60EE]='B5AC';z[0x60EF]='B9DF';z[0x60F0]='B6E8';z[0x60F3]='CFEB';z[0x60F4]='E3B7';z[0x60F6]='BBCC';z[0x60F9]='C8C7';z[0x60FA]='D0CA';z[0x6100]='E3B8';z[0x6101]='B3EE';z[0x6106]='EDA9';z[0x6108]='D3FA';z[0x6109]='D3E4';z[0x610D]='EDAA';z[0x610E]='E3B9';z[0x610F]='D2E2';z[0x6115]='E3B5';z[0x611A]='D3DE';z[0x611F]='B8D0';z[0x6120]='E3B3';z[0x6123]='E3B6';z[0x6124]='B7DF';z[0x6126]='E3B4';z[0x6127]='C0A2';z[0x612B]='E3BA';z[0x613F]='D4B8';z[0x6148]='B4C8';z[0x614A]='E3BB';z[0x614C]='BBC5';z[0x614E]='C9F7';z[0x6151]='C9E5';z[0x6155]='C4BD';z[0x615D]='EDAB';z[0x6162]='C2FD';z[0x6167]='BBDB';z[0x6168]='BFAE';z[0x6170]='CEBF';z[0x6175]='E3BC';z[0x6177]='BFB6';z[0x618B]='B1EF';z[0x618E]='D4F7';z[0x6194]='E3BE';z[0x619D]='EDAD';z[0x61A7]='E3BF';z[0x61A8]='BAA9';z[0x61A9]='EDAC';z[0x61AC]='E3BD';z[0x61B7]='E3C0';z[0x61BE]='BAB6';z[0x61C2]='

B6AE';z[0x61C8]='D0B8';z[0x61CA]='B0C3';z[0x61CB]='EDAE';z[0x61D1]='EDAF';z[0x61D2]='C0C1';z[0x61D4]='E3C1';z[0x61E6]='C5B3';z[0x61F5]='E3C2';z[0x61FF]='DCB2';z[0x6206]='EDB0';z[0x6208]='B8EA';z[0x620A]='CEEC';z[0x620B]='EAA7';z[0x620C]='D0E7';z[0x620D]='CAF9';z[0x620E]='C8D6';z[0x620F]='CFB7';z[0x6210]='B3C9';z[0x6211]='CED2';z[0x6212]='BDE4';z[0x6215]='E3DE';z[0x6216]='BBF2';z[0x6217]='EAA8';z[0x6218]='D5BD';z[0x621A]='C6DD';z[0x621B]='EAA9';z[0x621F]='EAAA';z[0x6221]='EAAC';z[0x6222]='EAAB';z[0x6224]='EAAE';z[0x6225]='EAAD';z[0x622A]='BDD8';z[0x622C]='EAAF';z[0x622E]='C2BE';z[0x6233]='B4C1';z[0x6234]='B4F7';z[0x6237]='BBA7';z[0x623D]='ECE6';z[0x623E]='ECE5';z[0x623F]='B7BF';z[0x6240]='CBF9';z[0x6241]='B1E2';z[0x6243]='ECE7';z[0x6247]='C9C8';z[0x6248]='ECE8';z[0x6249]='ECE9';z[0x624B]='CAD6';z[0x624C]='DED0';z[0x624D]='B2C5';z[0x624E]='D4FA';z[0x6251]='C6CB';z[0x6252]='B0C7';z[0x6253]='B4F2';z[0x6254]='C8D3';z[0x6258]='CDD0';z[0x625B]='BFB8';z[0x6263]='BFDB';z[0x6266]='C7A4';z[0x6267]='D6B4';z[0x6269]='C0A9';z[0x626A]='DED1';z[0x626B]='C9A8';z[0x626C]='D1EF';z[0x626D]='C5A4';z[0x626E]='B0E7';z[0x626F]='B3B6';z[0x6270]='C8C5';z[0x6273]='B0E2';z[0x6276]='B7F6';z[0x6279]='C5FA';z[0x627C]='B6F3';z[0x627E]='D5D2';z[0x627F]='B3D0';z[0x6280]='BCBC';z[0x6284]='B3AD';z[0x6289]='BEF1';z[0x628A]='B0D1';z[0x6291]='D2D6';z[0x6292]='CAE3';z[0x6293]='D7A5';z[0x6295]='CDB6';z[0x6296]='B6B6';z[0x6297]='BFB9';z[0x6298]='D5DB';z[0x629A]='B8A7';z[0x629B]='C5D7';z[0x629F]='DED2';z[0x62A0]='BFD9';z[0x62A1]='C2D5';z[0x62A2]='C7C0';z[0x62A4]='BBA4';z[0x62A5]='B1A8';z[0x62A8]='C5EA';z[0x62AB]='C5FB';z[0x62AC]='CCA7';z[0x62B1]='B1A7';z[0x62B5]='B5D6';z[0x62B9]='C4A8';z[0x62BB]='DED3';z[0x62BC]='D1BA';z[0x62BD]='B3E9';z[0x62BF]='C3F2';z[0x62C2]='B7F7';z[0x62C4]='D6F4';z[0x62C5]='B5A3';z[0x62C6]='B2F0';z[0x62C7]='C4B4';z[0x62C8]='C4E9';z[0x62C9]='C0AD';z[0x62CA]='DED4';z[0x62CC]='B0E8';z[0x62CD]='C5C4';z[0x62CE]='C1E0';z[0x62D0]='B9D5';z[0x62D2]='BEDC';z[0x62D3]='CDD8';z[0x62D4]='B0CE';z[0x62D6]='CDCF';z[0x62D7]='DED6';z[0x62D8]='BED0';z[0x62D9]='D7BE';z[0x62DA]='DED5';z[0x62DB]='D5D0';z[0x62DC]='B0DD';z[0x62DF]='C4E2';z[0x62E2]='C2A3';z[0x62E3]='BCF0';z[0x62E5]='D3B5';z[0x62E6]='C0B9';z[0x62E7]='C5A1';z[0x62E8]='B2A6';z[0x62E9]='D4F1';z[0x62EC]='C0A8';z[0x62ED]='CAC3';z[0x62EE]='DED7';z[0x62EF]='D5FC';z[0x62F1]='B9B0';z[0x62F3]='C8AD';z[0x62F4]='CBA9';z[0x62F6]='DED9';z[0x62F7]='BFBD';z[0x62FC]='C6B4';z[0x62FD]='D7A7';z[0x62FE]='CAB0';z[0x62FF]='C4C3';z[0x6301]='B3D6';z[0x6302]='B9D2';z[0x6307]='D6B8';z[0x6308]='EAFC';z[0x6309]='B0B4';z[0x630E]='BFE6';z[0x6311]='CCF4';z[0x6316]='CDDA';z[0x631A]='D6BF';z[0x631B]='C2CE';z[0x631D]='CECE';z[0x631E]='CCA2';z[0x631F]='D0AE';z[0x6320]='C4D3';z[0x6321]='B5B2';z[0x6322]='DED8';z[0x6323]='D5F5';z[0x6324]='BCB7';z[0x6325]='BBD3';z[0x6328]='B0A4';z[0x632A]='C5B2';z[0x632B]='B4EC';z[0x632F]='D5F1';z[0x6332]='EAFD';z[0x6339]='DEDA';z[0x633A]='CDA6';z[0x633D]='CDEC';z[0x6342]='CEE6';z[0x6343]='DEDC';z[0x6345]='CDB1';z[0x6346]='C0A6';z[0x6349]='D7BD';z[0x634B]='DEDB';z[0x634C]='B0C6';z[0x634D]='BAB4';z[0x634E]='C9D3';z[0x634F]='C4F3';z[0x6350]='BEE8';z[0x6355]='B2B6';z[0x635E]='C0CC';z[0x635F]='CBF0';z[0x6361]='BCF1';z[0x6362]='BBBB';z[0x6363]='B5B7';z[0x6367]='C5F5';z[0x6369]='DEE6';z[0x636D]='DEE3';z[0x636E]='BEDD';z[0x6371]='DEDF';z[0x6376]='B4B7';z[0x6377]='BDDD';z[0x637A]='DEE0';z[0x637B]='C4ED';z[0x6380]='CFC6';z[0x6382]='B5E0';z[0x6387]='B6DE';z[0x

6388]='CADA';z[0x6389]='B5F4';z[0x638A]='DEE5';z[0x638C]='D5C6';z[0x638E]='DEE1';z[0x638F]='CCCD';z[0x6390]='C6FE';z[0x6392]='C5C5';z[0x6396]='D2B4';z[0x6398]='BEF2';z[0x63A0]='C2D3';z[0x63A2]='CCBD';z[0x63A3]='B3B8';z[0x63A5]='BDD3';z[0x63A7]='BFD8';z[0x63A8]='CDC6';z[0x63A9]='D1DA';z[0x63AA]='B4EB';z[0x63AC]='DEE4';z[0x63AD]='DEDD';z[0x63AE]='DEE7';z[0x63B0]='EAFE';z[0x63B3]='C2B0';z[0x63B4]='DEE2';z[0x63B7]='D6C0';z[0x63B8]='B5A7';z[0x63BA]='B2F4';z[0x63BC]='DEE8';z[0x63BE]='DEF2';z[0x63C4]='DEED';z[0x63C6]='DEF1';z[0x63C9]='C8E0';z[0x63CD]='D7E1';z[0x63CE]='DEEF';z[0x63CF]='C3E8';z[0x63D0]='CCE1';z[0x63D2]='B2E5';z[0x63D6]='D2BE';z[0x63DE]='DEEE';z[0x63E0]='DEEB';z[0x63E1]='CED5';z[0x63E3]='B4A7';z[0x63E9]='BFAB';z[0x63EA]='BEBE';z[0x63ED]='BDD2';z[0x63F2]='DEE9';z[0x63F4]='D4AE';z[0x63F6]='DEDE';z[0x63F8]='DEEA';z[0x63FD]='C0BF';z[0x63FF]='DEEC';z[0x6400]='B2F3';z[0x6401]='B8E9';z[0x6402]='C2A7';z[0x6405]='BDC1';z[0x640B]='DEF5';z[0x640C]='DEF8';z[0x640F]='B2AB';z[0x6410]='B4A4';z[0x6413]='B4EA';z[0x6414]='C9A6';z[0x641B]='DEF6';z[0x641C]='CBD1';z[0x641E]='B8E3';z[0x6420]='DEF7';z[0x6421]='DEFA';z[0x6426]='DEF9';z[0x642A]='CCC2';z[0x642C]='B0E1';z[0x642D]='B4EE';z[0x6434]='E5BA';z[0x643A]='D0AF';z[0x643D]='B2EB';z[0x643F]='EBA1';z[0x6441]='DEF4';z[0x6444]='C9E3';z[0x6445]='DEF3';z[0x6446]='B0DA';z[0x6447]='D2A1';z[0x6448]='B1F7';z[0x644A]='CCAF';z[0x6452]='DEF0';z[0x6454]='CBA4';z[0x6458]='D5AA';z[0x645E]='DEFB';z[0x6467]='B4DD';z[0x6469]='C4A6';z[0x646D]='DEFD';z[0x6478]='C3FE';z[0x6479]='C4A1';z[0x647A]='DFA1';z[0x6482]='C1CC';z[0x6484]='DEFC';z[0x6485]='BEEF';z[0x6487]='C6B2';z[0x6491]='B3C5';z[0x6492]='C8F6';z[0x6495]='CBBA';z[0x6496]='DEFE';z[0x6499]='DFA4';z[0x649E]='D7B2';z[0x64A4]='B3B7';z[0x64A9]='C1C3';z[0x64AC]='C7CB';z[0x64AD]='B2A5';z[0x64AE]='B4E9';z[0x64B0]='D7AB';z[0x64B5]='C4EC';z[0x64B7]='DFA2';z[0x64B8]='DFA3';z[0x64BA]='DFA5';z[0x64BC]='BAB3';z[0x64C0]='DFA6';z[0x64C2]='C0DE';z[0x64C5]='C9C3';z[0x64CD]='B2D9';z[0x64CE]='C7E6';z[0x64D0]='DFA7';z[0x64D2]='C7DC';z[0x64D7]='DFA8';z[0x64D8]='EBA2';z[0x64DE]='CBD3';z[0x64E2]='DFAA';z[0x64E4]='DFA9';z[0x64E6]='B2C1';z[0x6500]='C5CA';z[0x6509]='DFAB';z[0x6512]='D4DC';z[0x6518]='C8C1';z[0x6525]='DFAC';z[0x652B]='BEF0';z[0x652E]='DFAD';z[0x652F]='D6A7';z[0x6534]='EAB7';z[0x6535]='EBB6';z[0x6536]='CAD5';z[0x6538]='D8FC';z[0x6539]='B8C4';z[0x653B]='B9A5';z[0x653E]='B7C5';z[0x653F]='D5FE';z[0x6545]='B9CA';z[0x6548]='D0A7';z[0x6549]='F4CD';z[0x654C]='B5D0';z[0x654F]='C3F4';z[0x6551]='BEC8';z[0x6555]='EBB7';z[0x6556]='B0BD';z[0x6559]='BDCC';z[0x655B]='C1B2';z[0x655D]='B1D6';z[0x655E]='B3A8';z[0x6562]='B8D2';z[0x6563]='C9A2';z[0x6566]='B6D8';z[0x656B]='EBB8';z[0x656C]='BEB4';z[0x6570]='CAFD';z[0x6572]='C7C3';z[0x6574]='D5FB';z[0x6577]='B7F3';z[0x6587]='CEC4';z[0x658B]='D5AB';z[0x658C]='B1F3';z[0x6590]='ECB3';z[0x6591]='B0DF';z[0x6593]='ECB5';z[0x6597]='B6B7';z[0x6599]='C1CF';z[0x659B]='F5FA';z[0x659C]='D0B1';z[0x659F]='D5E5';z[0x65A1]='CED3';z[0x65A4]='BDEF';z[0x65A5]='B3E2';z[0x65A7]='B8AB';z[0x65A9]='D5B6';z[0x65AB]='EDBD';z[0x65AD]='B6CF';z[0x65AF]='CBB9';z[0x65B0]='D0C2';z[0x65B9]='B7BD';z[0x65BC]='ECB6';z[0x65BD]='CAA9';z[0x65C1]='C5D4';z[0x65C3]='ECB9';z[0x65C4]='ECB8';z[0x65C5]='C2C3';z[0x65C6]='ECB7';z[0x65CB]='D0FD';z[0x65CC]='ECBA';z[0x65CE]='ECBB';z[0x65CF]='D7E5';z[0x65D2]='ECBC';z[0x65D6]='ECBD';z[0x65D7]='C6EC';z[0x65E0]='CEDE';z[0x65E2]='BCC8';z[0x65E5]='C8D5';z[0x65E6]='B5A9';z[0x65E7]='BEC9';

z[0x65E8]='D6BC';z[0x65E9]='D4E7';z[0x65EC]='D1AE';z[0x65ED]='D0F1';z[0x65EE]='EAB8';z[0x65EF]='EAB9';z[0x65F0]='EABA';z[0x65F1]='BAB5';z[0x65F6]='CAB1';z[0x65F7]='BFF5';z[0x65FA]='CDFA';z[0x6600]='EAC0';z[0x6602]='B0BA';z[0x6603]='EABE';z[0x6606]='C0A5';z[0x660A]='EABB';z[0x660C]='B2FD';z[0x660E]='C3F7';z[0x660F]='BBE8';z[0x6613]='D2D7';z[0x6614]='CEF4';z[0x6615]='EABF';z[0x6619]='EABC';z[0x661D]='EAC3';z[0x661F]='D0C7';z[0x6620]='D3B3';z[0x6625]='B4BA';z[0x6627]='C3C1';z[0x6628]='D7F2';z[0x662D]='D5D1';z[0x662F]='CAC7';z[0x6631]='EAC5';z[0x6634]='EAC4';z[0x6635]='EAC7';z[0x6636]='EAC6';z[0x663C]='D6E7';z[0x663E]='CFD4';z[0x6641]='EACB';z[0x6643]='BBCE';z[0x664B]='BDFA';z[0x664C]='C9CE';z[0x664F]='EACC';z[0x6652]='C9B9';z[0x6653]='CFFE';z[0x6654]='EACA';z[0x6655]='D4CE';z[0x6656]='EACD';z[0x6657]='EACF';z[0x665A]='CDED';z[0x665F]='EAC9';z[0x6661]='EACE';z[0x6664]='CEEE';z[0x6666]='BBDE';z[0x6668]='B3BF';z[0x666E]='C6D5';z[0x666F]='BEB0';z[0x6670]='CEFA';z[0x6674]='C7E7';z[0x6676]='BEA7';z[0x6677]='EAD0';z[0x667A]='D6C7';z[0x667E]='C1C0';z[0x6682]='D4DD';z[0x6684]='EAD1';z[0x6687]='CFBE';z[0x668C]='EAD2';z[0x6691]='CAEE';z[0x6696]='C5AF';z[0x6697]='B0B5';z[0x669D]='EAD4';z[0x66A7]='EAD3';z[0x66A8]='F4DF';z[0x66AE]='C4BA';z[0x66B4]='B1A9';z[0x66B9]='E5DF';z[0x66BE]='EAD5';z[0x66D9]='CAEF';z[0x66DB]='EAD6';z[0x66DC]='EAD7';z[0x66DD]='C6D8';z[0x66E6]='EAD8';z[0x66E9]='EAD9';z[0x66F0]='D4BB';z[0x66F2]='C7FA';z[0x66F3]='D2B7';z[0x66F4]='B8FC';z[0x66F7]='EAC2';z[0x66F9]='B2DC';z[0x66FC]='C2FC';z[0x66FE]='D4F8';z[0x66FF]='CCE6';z[0x6700]='D7EE';z[0x6708]='D4C2';z[0x6709]='D3D0';z[0x670A]='EBC3';z[0x670B]='C5F3';z[0x670D]='B7FE';z[0x6710]='EBD4';z[0x6714]='CBB7';z[0x6715]='EBDE';z[0x6717]='C0CA';z[0x671B]='CDFB';z[0x671D]='B3AF';z[0x671F]='C6DA';z[0x6726]='EBFC';z[0x6728]='C4BE';z[0x672A]='CEB4';z[0x672B]='C4A9';z[0x672C]='B1BE';z[0x672D]='D4FD';z[0x672F]='CAF5';z[0x6731]='D6EC';z[0x6734]='C6D3';z[0x6735]='B6E4';z[0x673A]='BBFA';z[0x673D]='D0E0';z[0x6740]='C9B1';z[0x6742]='D4D3';z[0x6743]='C8A8';z[0x6746]='B8CB';z[0x6748]='E8BE';z[0x6749]='C9BC';z[0x674C]='E8BB';z[0x674E]='C0EE';z[0x674F]='D0D3';z[0x6750]='B2C4';z[0x6751]='B4E5';z[0x6753]='E8BC';z[0x6756]='D5C8';z[0x675C]='B6C5';z[0x675E]='E8BD';z[0x675F]='CAF8';z[0x6760]='B8DC';z[0x6761]='CCF5';z[0x6765]='C0B4';z[0x6768]='D1EE';z[0x6769]='E8BF';z[0x676A]='E8C2';z[0x676D]='BABC';z[0x676F]='B1AD';z[0x6770]='BDDC';z[0x6772]='EABD';z[0x6773]='E8C3';z[0x6775]='E8C6';z[0x6777]='E8CB';z[0x677C]='E8CC';z[0x677E]='CBC9';z[0x677F]='B0E5';z[0x6781]='BCAB';z[0x6784]='B9B9';z[0x6787]='E8C1';z[0x6789]='CDF7';z[0x678B]='E8CA';z[0x6790]='CEF6';z[0x6795]='D5ED';z[0x6797]='C1D6';z[0x6798]='E8C4';z[0x679A]='C3B6';z[0x679C]='B9FB';z[0x679D]='D6A6';z[0x679E]='E8C8';z[0x67A2]='CAE0';z[0x67A3]='D4E6';z[0x67A5]='E8C0';z[0x67A7]='E8C5';z[0x67A8]='E8C7';z[0x67AA]='C7B9';z[0x67AB]='B7E3';z[0x67AD]='E8C9';z[0x67AF]='BFDD';z[0x67B0]='E8D2';z[0x67B3]='E8D7';z[0x67B5]='E8D5';z[0x67B6]='BCDC';z[0x67B7]='BCCF';z[0x67B8]='E8DB';z[0x67C1]='E8DE';z[0x67C3]='E8DA';z[0x67C4]='B1FA';z[0x67CF]='B0D8';z[0x67D0]='C4B3';z[0x67D1]='B8CC';z[0x67D2]='C6E2';z[0x67D3]='C8BE';z[0x67D4]='C8E1';z[0x67D8]='E8CF';z[0x67D9]='E8D4';z[0x67DA]='E8D6';z[0x67DC]='B9F1';z[0x67DD]='E8D8';z[0x67DE]='D7F5';z[0x67E0]='C4FB';z[0x67E2]='E8DC';z[0x67E5]='B2E9';z[0x67E9]='E8D1';z[0x67EC]='BCED';z[0x67EF]='BFC2';z[0x67F0]='E8CD';z[0x67F1]='D6F9';z[0x67F3]='C1F8';z[0x67F4]='B2F1';z[0x67FD]='E8DF';

z[0x67FF]='CAC1';z[0x6800]='E8D9';z[0x6805]='D5A4';z[0x6807]='B1EA';z[0x6808]='D5BB';z[0x6809]='E8CE';z[0x680A]='E8D0';z[0x680B]='B6B0';z[0x680C]='E8D3';z[0x680E]='E8DD';z[0x680F]='C0B8';z[0x6811]='CAF7';z[0x6813]='CBA8';z[0x6816]='C6DC';z[0x6817]='C0F5';z[0x681D]='E8E9';z[0x6821]='D0A3';z[0x6829]='E8F2';z[0x682A]='D6EA';z[0x6832]='E8E0';z[0x6833]='E8E1';z[0x6837]='D1F9';z[0x6838]='BACB';z[0x6839]='B8F9';z[0x683C]='B8F1';z[0x683D]='D4D4';z[0x683E]='E8EF';z[0x6840]='E8EE';z[0x6841]='E8EC';z[0x6842]='B9F0';z[0x6843]='CCD2';z[0x6844]='E8E6';z[0x6845]='CEA6';z[0x6846]='BFF2';z[0x6848]='B0B8';z[0x6849]='E8F1';z[0x684A]='E8F0';z[0x684C]='D7C0';z[0x684E]='E8E4';z[0x6850]='CDA9';z[0x6851]='C9A3';z[0x6853]='BBB8';z[0x6854]='BDDB';z[0x6855]='E8EA';z[0x6860]='E8E2';z[0x6861]='E8E3';z[0x6862]='E8E5';z[0x6863]='B5B5';z[0x6864]='E8E7';z[0x6865]='C7C5';z[0x6866]='E8EB';z[0x6867]='E8ED';z[0x6868]='BDB0';z[0x6869]='D7AE';z[0x686B]='E8F8';z[0x6874]='E8F5';z[0x6876]='CDB0';z[0x6877]='E8F6';z[0x6881]='C1BA';z[0x6883]='E8E8';z[0x6885]='C3B7';z[0x6886]='B0F0';z[0x688F]='E8F4';z[0x6893]='E8F7';z[0x6897]='B9A3';z[0x68A2]='C9D2';z[0x68A6]='C3CE';z[0x68A7]='CEE0';z[0x68A8]='C0E6';z[0x68AD]='CBF3';z[0x68AF]='CCDD';z[0x68B0]='D0B5';z[0x68B3]='CAE1';z[0x68B5]='E8F3';z[0x68C0]='BCEC';z[0x68C2]='E8F9';z[0x68C9]='C3DE';z[0x68CB]='C6E5';z[0x68CD]='B9F7';z[0x68D2]='B0F4';z[0x68D5]='D7D8';z[0x68D8]='BCAC';z[0x68DA]='C5EF';z[0x68E0]='CCC4';z[0x68E3]='E9A6';z[0x68EE]='C9AD';z[0x68F0]='E9A2';z[0x68F1]='C0E2';z[0x68F5]='BFC3';z[0x68F9]='E8FE';z[0x68FA]='B9D7';z[0x68FC]='E8FB';z[0x6901]='E9A4';z[0x6905]='D2CE';z[0x690B]='E9A3';z[0x690D]='D6B2';z[0x690E]='D7B5';z[0x6910]='E9A7';z[0x6912]='BDB7';z[0x691F]='E8FC';z[0x6920]='E8FD';z[0x6924]='E9A1';z[0x692D]='CDD6';z[0x6930]='D2AC';z[0x6934]='E9B2';z[0x6939]='E9A9';z[0x693D]='B4AA';z[0x693F]='B4BB';z[0x6942]='E9AB';z[0x6954]='D0A8';z[0x6957]='E9A5';z[0x695A]='B3FE';z[0x695D]='E9AC';z[0x695E]='C0E3';z[0x6960]='E9AA';z[0x6963]='E9B9';z[0x6966]='E9B8';z[0x696B]='E9AE';z[0x696E]='E8FA';z[0x6971]='E9A8';z[0x6977]='BFAC';z[0x6978]='E9B1';z[0x6979]='E9BA';z[0x697C]='C2A5';z[0x6980]='E9AF';z[0x6982]='B8C5';z[0x6984]='E9AD';z[0x6986]='D3DC';z[0x6987]='E9B4';z[0x6988]='E9B5';z[0x6989]='E9B7';z[0x698D]='E9C7';z[0x6994]='C0C6';z[0x6995]='E9C5';z[0x6998]='E9B0';z[0x699B]='E9BB';z[0x699C]='B0F1';z[0x69A7]='E9BC';z[0x69A8]='D5A5';z[0x69AB]='E9BE';z[0x69AD]='E9BF';z[0x69B1]='E9C1';z[0x69B4]='C1F1';z[0x69B7]='C8B6';z[0x69BB]='E9BD';z[0x69C1]='E9C2';z[0x69CA]='E9C3';z[0x69CC]='E9B3';z[0x69CE]='E9B6';z[0x69D0]='BBB1';z[0x69D4]='E9C0';z[0x69DB]='BCF7';z[0x69DF]='E9C4';z[0x69E0]='E9C6';z[0x69ED]='E9CA';z[0x69F2]='E9CE';z[0x69FD]='B2DB';z[0x69FF]='E9C8';z[0x6A0A]='B7AE';z[0x6A17]='E9CB';z[0x6A18]='E9CC';z[0x6A1F]='D5C1';z[0x6A21]='C4A3';z[0x6A28]='E9D8';z[0x6A2A]='BAE1';z[0x6A2F]='E9C9';z[0x6A31]='D3A3';z[0x6A35]='E9D4';z[0x6A3D]='E9D7';z[0x6A3E]='E9D0';z[0x6A44]='E9CF';z[0x6A47]='C7C1';z[0x6A50]='E9D2';z[0x6A58]='E9D9';z[0x6A59]='B3C8';z[0x6A5B]='E9D3';z[0x6A61]='CFF0';z[0x6A65]='E9CD';z[0x6A71]='B3F7';z[0x6A79]='E9D6';z[0x6A7C]='E9DA';z[0x6A80]='CCB4';z[0x6A84]='CFAD';z[0x6A8E]='E9D5';z[0x6A90]='E9DC';z[0x6A91]='E9DB';z[0x6A97]='E9DE';z[0x6AA0]='E9D1';z[0x6AA9]='E9DD';z[0x6AAB]='E9DF';z[0x6AAC]='C3CA';z[0x6B20]='C7B7';z[0x6B21]='B4CE';z[0x6B22]='BBB6';z[0x6B23]='D0C0';z[0x6B24]='ECA3';z[0x6B27]='C5B7';z[0x6B32]='D3FB';z[0x6B37]='ECA4';z[0x6B39]='ECA5';z[0x6B3A]='C6DB';z[0x6B3E]='BFEE';z[0x6B43]='

ECA6';z[0x6B46]='ECA7';z[0x6B47]='D0AA';z[0x6B49]='C7B8';z[0x6B4C]='B8E8';z[0x6B59]='ECA8';z[0x6B62]='D6B9';z[0x6B63]='D5FD';z[0x6B64]='B4CB';z[0x6B65]='B2BD';z[0x6B66]='CEE4';z[0x6B67]='C6E7';z[0x6B6A]='CDE1';z[0x6B79]='B4F5';z[0x6B7B]='CBC0';z[0x6B7C]='BCDF';z[0x6B81]='E9E2';z[0x6B82]='E9E3';z[0x6B83]='D1EA';z[0x6B84]='E9E5';z[0x6B86]='B4F9';z[0x6B87]='E9E4';z[0x6B89]='D1B3';z[0x6B8A]='CAE2';z[0x6B8B]='B2D0';z[0x6B8D]='E9E8';z[0x6B92]='E9E6';z[0x6B93]='E9E7';z[0x6B96]='D6B3';z[0x6B9A]='E9E9';z[0x6B9B]='E9EA';z[0x6BA1]='E9EB';z[0x6BAA]='E9EC';z[0x6BB3]='ECAF';z[0x6BB4]='C5B9';z[0x6BB5]='B6CE';z[0x6BB7]='D2F3';z[0x6BBF]='B5EE';z[0x6BC1]='BBD9';z[0x6BC2]='ECB1';z[0x6BC5]='D2E3';z[0x6BCB]='CEE3';z[0x6BCD]='C4B8';z[0x6BCF]='C3BF';z[0x6BD2]='B6BE';z[0x6BD3]='D8B9';z[0x6BD4]='B1C8';z[0x6BD5]='B1CF';z[0x6BD6]='B1D1';z[0x6BD7]='C5FE';z[0x6BD9]='B1D0';z[0x6BDB]='C3AB';z[0x6BE1]='D5B1';z[0x6BEA]='EBA4';z[0x6BEB]='BAC1';z[0x6BEF]='CCBA';z[0x6BF3]='EBA5';z[0x6BF5]='EBA7';z[0x6BF9]='EBA8';z[0x6BFD]='EBA6';z[0x6C05]='EBA9';z[0x6C06]='EBAB';z[0x6C07]='EBAA';z[0x6C0D]='EBAC';z[0x6C0F]='CACF';z[0x6C10]='D8B5';z[0x6C11]='C3F1';z[0x6C13]='C3A5';z[0x6C14]='C6F8';z[0x6C15]='EBAD';z[0x6C16]='C4CA';z[0x6C18]='EBAE';z[0x6C19]='EBAF';z[0x6C1A]='EBB0';z[0x6C1B]='B7D5';z[0x6C1F]='B7FA';z[0x6C21]='EBB1';z[0x6C22]='C7E2';z[0x6C24]='EBB3';z[0x6C26]='BAA4';z[0x6C27]='D1F5';z[0x6C28]='B0B1';z[0x6C29]='EBB2';z[0x6C2A]='EBB4';z[0x6C2E]='B5AA';z[0x6C2F]='C2C8';z[0x6C30]='C7E8';z[0x6C32]='EBB5';z[0x6C34]='CBAE';z[0x6C35]='E3DF';z[0x6C38]='D3C0';z[0x6C3D]='D9DB';z[0x6C40]='CDA1';z[0x6C41]='D6AD';z[0x6C42]='C7F3';z[0x6C46]='D9E0';z[0x6C47]='BBE3';z[0x6C49]='BABA';z[0x6C4A]='E3E2';z[0x6C50]='CFAB';z[0x6C54]='E3E0';z[0x6C55]='C9C7';z[0x6C57]='BAB9';z[0x6C5B]='D1B4';z[0x6C5C]='E3E1';z[0x6C5D]='C8EA';z[0x6C5E]='B9AF';z[0x6C5F]='BDAD';z[0x6C60]='B3D8';z[0x6C61]='CEDB';z[0x6C64]='CCC0';z[0x6C68]='E3E8';z[0x6C69]='E3E9';z[0x6C6A]='CDF4';z[0x6C70]='CCAD';z[0x6C72]='BCB3';z[0x6C74]='E3EA';z[0x6C76]='E3EB';z[0x6C79]='D0DA';z[0x6C7D]='C6FB';z[0x6C7E]='B7DA';z[0x6C81]='C7DF';z[0x6C82]='D2CA';z[0x6C83]='CED6';z[0x6C85]='E3E4';z[0x6C86]='E3EC';z[0x6C88]='C9F2';z[0x6C89]='B3C1';z[0x6C8C]='E3E7';z[0x6C8F]='C6E3';z[0x6C90]='E3E5';z[0x6C93]='EDB3';z[0x6C94]='E3E6';z[0x6C99]='C9B3';z[0x6C9B]='C5E6';z[0x6C9F]='B9B5';z[0x6CA1]='C3BB';z[0x6CA3]='E3E3';z[0x6CA4]='C5BD';z[0x6CA5]='C1A4';z[0x6CA6]='C2D9';z[0x6CA7]='B2D7';z[0x6CA9]='E3ED';z[0x6CAA]='BBA6';z[0x6CAB]='C4AD';z[0x6CAD]='E3F0';z[0x6CAE]='BEDA';z[0x6CB1]='E3FB';z[0x6CB2]='E3F5';z[0x6CB3]='BAD3';z[0x6CB8]='B7D0';z[0x6CB9]='D3CD';z[0x6CBB]='D6CE';z[0x6CBC]='D5D3';z[0x6CBD]='B9C1';z[0x6CBE]='D5B4';z[0x6CBF]='D1D8';z[0x6CC4]='D0B9';z[0x6CC5]='C7F6';z[0x6CC9]='C8AA';z[0x6CCA]='B2B4';z[0x6CCC]='C3DA';z[0x6CD0]='E3EE';z[0x6CD3]='E3FC';z[0x6CD4]='E3EF';z[0x6CD5]='B7A8';z[0x6CD6]='E3F7';z[0x6CD7]='E3F4';z[0x6CDB]='B7BA';z[0x6CDE]='C5A2';z[0x6CE0]='E3F6';z[0x6CE1]='C5DD';z[0x6CE2]='B2A8';z[0x6CE3]='C6FC';z[0x6CE5]='C4E0';z[0x6CE8]='D7A2';z[0x6CEA]='C0E1';z[0x6CEB]='E3F9';z[0x6CEE]='E3FA';z[0x6CEF]='E3FD';z[0x6CF0]='CCA9';z[0x6CF1]='E3F3';z[0x6CF3]='D3BE';z[0x6CF5]='B1C3';z[0x6CF6]='EDB4';z[0x6CF7]='E3F1';z[0x6CF8]='E3F2';z[0x6CFA]='E3F8';z[0x6CFB]='D0BA';z[0x6CFC]='C6C3';z[0x6CFD]='D4F3';z[0x6CFE]='E3FE';z[0x6D01]='BDE0';z[0x6D04]='E4A7';z[0x6D07]='E4A6';z[0x6D0B]='D1F3';z[0x6D0C]='E4A3';z[0x6D0E]='E4A9';z[0x6D12]='C8F7';z[0x6D17]='CFB4';z[0x6D19]='E4A8';z[0x6D1A]='E

4AE';z[0x6D1B]='C2E5';z[0x6D1E]='B6B4';z[0x6D25]='BDF2';z[0x6D27]='E4A2';z[0x6D2A]='BAE9';z[0x6D2B]='E4AA';z[0x6D2E]='E4AC';z[0x6D31]='B6FD';z[0x6D32]='D6DE';z[0x6D33]='E4B2';z[0x6D35]='E4AD';z[0x6D39]='E4A1';z[0x6D3B]='BBEE';z[0x6D3C]='CDDD';z[0x6D3D]='C7A2';z[0x6D3E]='C5C9';z[0x6D41]='C1F7';z[0x6D43]='E4A4';z[0x6D45]='C7B3';z[0x6D46]='BDAC';z[0x6D47]='BDBD';z[0x6D48]='E4A5';z[0x6D4A]='D7C7';z[0x6D4B]='B2E2';z[0x6D4D]='E4AB';z[0x6D4E]='BCC3';z[0x6D4F]='E4AF';z[0x6D51]='BBEB';z[0x6D52]='E4B0';z[0x6D53]='C5A8';z[0x6D54]='E4B1';z[0x6D59]='D5E3';z[0x6D5A]='BFA3';z[0x6D5C]='E4BA';z[0x6D5E]='E4B7';z[0x6D60]='E4BB';z[0x6D63]='E4BD';z[0x6D66]='C6D6';z[0x6D69]='BAC6';z[0x6D6A]='C0CB';z[0x6D6E]='B8A1';z[0x6D6F]='E4B4';z[0x6D74]='D4A1';z[0x6D77]='BAA3';z[0x6D78]='BDFE';z[0x6D7C]='E4BC';z[0x6D82]='CDBF';z[0x6D85]='C4F9';z[0x6D88]='CFFB';z[0x6D89]='C9E6';z[0x6D8C]='D3BF';z[0x6D8E]='CFD1';z[0x6D91]='E4B3';z[0x6D93]='E4B8';z[0x6D94]='E4B9';z[0x6D95]='CCE9';z[0x6D9B]='CCCE';z[0x6D9D]='C0D4';z[0x6D9E]='E4B5';z[0x6D9F]='C1B0';z[0x6DA0]='E4B6';z[0x6DA1]='CED0';z[0x6DA3]='BBC1';z[0x6DA4]='B5D3';z[0x6DA6]='C8F3';z[0x6DA7]='BDA7';z[0x6DA8]='D5C7';z[0x6DA9]='C9AC';z[0x6DAA]='B8A2';z[0x6DAB]='E4CA';z[0x6DAE]='E4CC';z[0x6DAF]='D1C4';z[0x6DB2]='D2BA';z[0x6DB5]='BAAD';z[0x6DB8]='BAD4';z[0x6DBF]='E4C3';z[0x6DC0]='B5ED';z[0x6DC4]='D7CD';z[0x6DC5]='E4C0';z[0x6DC6]='CFFD';z[0x6DC7]='E4BF';z[0x6DCB]='C1DC';z[0x6DCC]='CCCA';z[0x6DD1]='CAE7';z[0x6DD6]='C4D7';z[0x6DD8]='CCD4';z[0x6DD9]='E4C8';z[0x6DDD]='E4C7';z[0x6DDE]='E4C1';z[0x6DE0]='E4C4';z[0x6DE1]='B5AD';z[0x6DE4]='D3D9';z[0x6DE6]='E4C6';z[0x6DEB]='D2F9';z[0x6DEC]='B4E3';z[0x6DEE]='BBB4';z[0x6DF1]='C9EE';z[0x6DF3]='B4BE';z[0x6DF7]='BBEC';z[0x6DF9]='D1CD';z[0x6DFB]='CCED';z[0x6DFC]='EDB5';z[0x6E05]='C7E5';z[0x6E0A]='D4A8';z[0x6E0C]='E4CB';z[0x6E0D]='D7D5';z[0x6E0E]='E4C2';z[0x6E10]='BDA5';z[0x6E11]='E4C5';z[0x6E14]='D3E6';z[0x6E16]='E4C9';z[0x6E17]='C9F8';z[0x6E1A]='E4BE';z[0x6E1D]='D3E5';z[0x6E20]='C7FE';z[0x6E21]='B6C9';z[0x6E23]='D4FC';z[0x6E24]='B2B3';z[0x6E25]='E4D7';z[0x6E29]='CEC2';z[0x6E2B]='E4CD';z[0x6E2D]='CEBC';z[0x6E2F]='B8DB';z[0x6E32]='E4D6';z[0x6E34]='BFCA';z[0x6E38]='D3CE';z[0x6E3A]='C3EC';z[0x6E43]='C5C8';z[0x6E44]='E4D8';z[0x6E4D]='CDC4';z[0x6E4E]='E4CF';z[0x6E53]='E4D4';z[0x6E54]='E4D5';z[0x6E56]='BAFE';z[0x6E58]='CFE6';z[0x6E5B]='D5BF';z[0x6E5F]='E4D2';z[0x6E6B]='E4D0';z[0x6E6E]='E4CE';z[0x6E7E]='CDE5';z[0x6E7F]='CAAA';z[0x6E83]='C0A3';z[0x6E85]='BDA6';z[0x6E86]='E4D3';z[0x6E89]='B8C8';z[0x6E8F]='E4E7';z[0x6E90]='D4B4';z[0x6E98]='E4DB';z[0x6E9C]='C1EF';z[0x6E9F]='E4E9';z[0x6EA2]='D2E7';z[0x6EA5]='E4DF';z[0x6EA7]='E4E0';z[0x6EAA]='CFAA';z[0x6EAF]='CBDD';z[0x6EB1]='E4DA';z[0x6EB2]='E4D1';z[0x6EB4]='E4E5';z[0x6EB6]='C8DC';z[0x6EB7]='E4E3';z[0x6EBA]='C4E7';z[0x6EBB]='E4E2';z[0x6EBD]='E4E1';z[0x6EC1]='B3FC';z[0x6EC2]='E4E8';z[0x6EC7]='B5E1';z[0x6ECB]='D7CC';z[0x6ECF]='E4E6';z[0x6ED1]='BBAC';z[0x6ED3]='D7D2';z[0x6ED4]='CCCF';z[0x6ED5]='EBF8';z[0x6ED7]='E4E4';z[0x6EDA]='B9F6';z[0x6EDE]='D6CD';z[0x6EDF]='E4D9';z[0x6EE0]='E4DC';z[0x6EE1]='C2FA';z[0x6EE2]='E4DE';z[0x6EE4]='C2CB';z[0x6EE5]='C0C4';z[0x6EE6]='C2D0';z[0x6EE8]='B1F5';z[0x6EE9]='CCB2';z[0x6EF4]='B5CE';z[0x6EF9]='E4EF';z[0x6F02]='C6AF';z[0x6F06]='C6E1';z[0x6F09]='E4F5';z[0x6F0F]='C2A9';z[0x6F13]='C0EC';z[0x6F14]='D1DD';z[0x6F15]='E4EE';z[0x6F20]='C4AE';z[0x6F24]='E4ED';z[0x6F29]='E4F6';z[0x6F2A]='E4F4';z[0x6F2B]='C2FE';z[0x6F2D]='E4DD';z[0x6F2F]='E4F0';z[0x6F31]

='CAFE';z[0x6F33]='D5C4';z[0x6F36]='E4F1';z[0x6F3E]='D1FA';z[0x6F46]='E4EB';z[0x6F47]='E4EC';z[0x6F4B]='E4F2';z[0x6F4D]='CEAB';z[0x6F58]='C5CB';z[0x6F5C]='C7B1';z[0x6F5E]='C2BA';z[0x6F62]='E4EA';z[0x6F66]='C1CA';z[0x6F6D]='CCB6';z[0x6F6E]='B3B1';z[0x6F72]='E4FB';z[0x6F74]='E4F3';z[0x6F78]='E4FA';z[0x6F7A]='E4FD';z[0x6F7C]='E4FC';z[0x6F84]='B3CE';z[0x6F88]='B3BA';z[0x6F89]='E4F7';z[0x6F8C]='E4F9';z[0x6F8D]='E4F8';z[0x6F8E]='C5EC';z[0x6F9C]='C0BD';z[0x6FA1]='D4E8';z[0x6FA7]='E5A2';z[0x6FB3]='B0C4';z[0x6FB6]='E5A4';z[0x6FB9]='E5A3';z[0x6FC0]='BCA4';z[0x6FC2]='E5A5';z[0x6FC9]='E5A1';z[0x6FD1]='E4FE';z[0x6FD2]='B1F4';z[0x6FDE]='E5A8';z[0x6FE0]='E5A9';z[0x6FE1]='E5A6';z[0x6FEE]='E5A7';z[0x6FEF]='E5AA';z[0x7011]='C6D9';z[0x701A]='E5AB';z[0x701B]='E5AD';z[0x7023]='E5AC';z[0x7035]='E5AF';z[0x7039]='E5AE';z[0x704C]='B9E0';z[0x704F]='E5B0';z[0x705E]='E5B1';z[0x706B]='BBF0';z[0x706C]='ECE1';z[0x706D]='C3F0';z[0x706F]='B5C6';z[0x7070]='BBD2';z[0x7075]='C1E9';z[0x7076]='D4EE';z[0x7078]='BEC4';z[0x707C]='D7C6';z[0x707E]='D4D6';z[0x707F]='B2D3';z[0x7080]='ECBE';z[0x7085]='EAC1';z[0x7089]='C2AF';z[0x708A]='B4B6';z[0x708E]='D1D7';z[0x7092]='B3B4';z[0x7094]='C8B2';z[0x7095]='BFBB';z[0x7096]='ECC0';z[0x7099]='D6CB';z[0x709C]='ECBF';z[0x709D]='ECC1';z[0x70AB]='ECC5';z[0x70AC]='BEE6';z[0x70AD]='CCBF';z[0x70AE]='C5DA';z[0x70AF]='BEBC';z[0x70B1]='ECC6';z[0x70B3]='B1FE';z[0x70B7]='ECC4';z[0x70B8]='D5A8';z[0x70B9]='B5E3';z[0x70BB]='ECC2';z[0x70BC]='C1B6';z[0x70BD]='B3E3';z[0x70C0]='ECC3';z[0x70C1]='CBB8';z[0x70C2]='C0C3';z[0x70C3]='CCFE';z[0x70C8]='C1D2';z[0x70CA]='ECC8';z[0x70D8]='BAE6';z[0x70D9]='C0D3';z[0x70DB]='D6F2';z[0x70DF]='D1CC';z[0x70E4]='BFBE';z[0x70E6]='B7B3';z[0x70E7]='C9D5';z[0x70E8]='ECC7';z[0x70E9]='BBE2';z[0x70EB]='CCCC';z[0x70EC]='BDFD';z[0x70ED]='C8C8';z[0x70EF]='CFA9';z[0x70F7]='CDE9';z[0x70F9]='C5EB';z[0x70FD]='B7E9';z[0x7109]='D1C9';z[0x710A]='BAB8';z[0x7110]='ECC9';z[0x7113]='ECCA';z[0x7115]='BBC0';z[0x7116]='ECCB';z[0x7118]='ECE2';z[0x7119]='B1BA';z[0x711A]='B7D9';z[0x7126]='BDB9';z[0x712F]='ECCC';z[0x7130]='D1E6';z[0x7131]='ECCD';z[0x7136]='C8BB';z[0x7145]='ECD1';z[0x714A]='ECD3';z[0x714C]='BBCD';z[0x714E]='BCE5';z[0x715C]='ECCF';z[0x715E]='C9B7';z[0x7164]='C3BA';z[0x7166]='ECE3';z[0x7167]='D5D5';z[0x7168]='ECD0';z[0x716E]='D6F3';z[0x7172]='ECD2';z[0x7173]='ECCE';z[0x7178]='ECD4';z[0x717A]='ECD5';z[0x717D]='C9BF';z[0x7184]='CFA8';z[0x718A]='D0DC';z[0x718F]='D1AC';z[0x7194]='C8DB';z[0x7198]='ECD6';z[0x7199]='CEF5';z[0x719F]='CAEC';z[0x71A0]='ECDA';z[0x71A8]='ECD9';z[0x71AC]='B0BE';z[0x71B3]='ECD7';z[0x71B5]='ECD8';z[0x71B9]='ECE4';z[0x71C3]='C8BC';z[0x71CE]='C1C7';z[0x71D4]='ECDC';z[0x71D5]='D1E0';z[0x71E0]='ECDB';z[0x71E5]='D4EF';z[0x71E7]='ECDD';z[0x71EE]='DBC6';z[0x71F9]='ECDE';z[0x7206]='B1AC';z[0x721D]='ECDF';z[0x7228]='ECE0';z[0x722A]='D7A6';z[0x722C]='C5C0';z[0x7230]='EBBC';z[0x7231]='B0AE';z[0x7235]='BEF4';z[0x7236]='B8B8';z[0x7237]='D2AF';z[0x7238]='B0D6';z[0x7239]='B5F9';z[0x723B]='D8B3';z[0x723D]='CBAC';z[0x723F]='E3DD';z[0x7247]='C6AC';z[0x7248]='B0E6';z[0x724C]='C5C6';z[0x724D]='EBB9';z[0x7252]='EBBA';z[0x7256]='EBBB';z[0x7259]='D1C0';z[0x725B]='C5A3';z[0x725D]='EAF2';z[0x725F]='C4B2';z[0x7261]='C4B5';z[0x7262]='C0CE';z[0x7266]='EAF3';z[0x7267]='C4C1';z[0x7269]='CEEF';z[0x726E]='EAF0';z[0x726F]='EAF4';z[0x7272]='C9FC';z[0x7275]='C7A3';z[0x7279]='CCD8';z[0x727A]='CEFE';z[0x727E]='EAF5';z[0x727F]='EAF6';z[0x7280]='CFAC';z[0x7281]='C0E7';z[0x7284]='EAF7';z[0x728A]='B6BF';z[0x72

8B]='EAF8';z[0x728D]='EAF9';z[0x728F]='EAFA';z[0x7292]='EAFB';z[0x729F]='EAF1';z[0x72AC]='C8AE';z[0x72AD]='E1EB';z[0x72AF]='B7B8';z[0x72B0]='E1EC';z[0x72B4]='E1ED';z[0x72B6]='D7B4';z[0x72B7]='E1EE';z[0x72B8]='E1EF';z[0x72B9]='D3CC';z[0x72C1]='E1F1';z[0x72C2]='BFF1';z[0x72C3]='E1F0';z[0x72C4]='B5D2';z[0x72C8]='B1B7';z[0x72CD]='E1F3';z[0x72CE]='E1F2';z[0x72D0]='BAFC';z[0x72D2]='E1F4';z[0x72D7]='B9B7';z[0x72D9]='BED1';z[0x72DE]='C4FC';z[0x72E0]='BADD';z[0x72E1]='BDC6';z[0x72E8]='E1F5';z[0x72E9]='E1F7';z[0x72EC]='B6C0';z[0x72ED]='CFC1';z[0x72EE]='CAA8';z[0x72EF]='E1F6';z[0x72F0]='D5F8';z[0x72F1]='D3FC';z[0x72F2]='E1F8';z[0x72F3]='E1FC';z[0x72F4]='E1F9';z[0x72F7]='E1FA';z[0x72F8]='C0EA';z[0x72FA]='E1FE';z[0x72FB]='E2A1';z[0x72FC]='C0C7';z[0x7301]='E1FB';z[0x7303]='E1FD';z[0x730A]='E2A5';z[0x730E]='C1D4';z[0x7313]='E2A3';z[0x7315]='E2A8';z[0x7316]='B2FE';z[0x7317]='E2A2';z[0x731B]='C3CD';z[0x731C]='B2C2';z[0x731D]='E2A7';z[0x731E]='E2A6';z[0x7321]='E2A4';z[0x7322]='E2A9';z[0x7325]='E2AB';z[0x7329]='D0C9';z[0x732A]='D6ED';z[0x732B]='C3A8';z[0x732C]='E2AC';z[0x732E]='CFD7';z[0x7331]='E2AE';z[0x7334]='BAEF';z[0x7337]='E9E0';z[0x7338]='E2AD';z[0x7339]='E2AA';z[0x733E]='BBAB';z[0x733F]='D4B3';z[0x734D]='E2B0';z[0x7350]='E2AF';z[0x7352]='E9E1';z[0x7357]='E2B1';z[0x7360]='E2B2';z[0x736C]='E2B3';z[0x736D]='CCA1';z[0x736F]='E2B4';z[0x737E]='E2B5';z[0x7384]='D0FE';z[0x7387]='C2CA';z[0x7389]='D3F1';z[0x738B]='CDF5';z[0x738E]='E7E0';z[0x7391]='E7E1';z[0x7396]='BEC1';z[0x739B]='C2EA';z[0x739F]='E7E4';z[0x73A2]='E7E3';z[0x73A9]='CDE6';z[0x73AB]='C3B5';z[0x73AE]='E7E2';z[0x73AF]='BBB7';z[0x73B0]='CFD6';z[0x73B2]='C1E1';z[0x73B3]='E7E9';z[0x73B7]='E7E8';z[0x73BA]='E7F4';z[0x73BB]='B2A3';z[0x73C0]='E7EA';z[0x73C2]='E7E6';z[0x73C8]='E7EC';z[0x73C9]='E7EB';z[0x73CA]='C9BA';z[0x73CD]='D5E4';z[0x73CF]='E7E5';z[0x73D0]='B7A9';z[0x73D1]='E7E7';z[0x73D9]='E7EE';z[0x73DE]='E7F3';z[0x73E0]='D6E9';z[0x73E5]='E7ED';z[0x73E7]='E7F2';z[0x73E9]='E7F1';z[0x73ED]='B0E0';z[0x73F2]='E7F5';z[0x7403]='C7F2';z[0x7405]='C0C5';z[0x7406]='C0ED';z[0x7409]='C1F0';z[0x740A]='E7F0';z[0x740F]='E7F6';z[0x7410]='CBF6';z[0x741A]='E8A2';z[0x741B]='E8A1';z[0x7422]='D7C1';z[0x7425]='E7FA';z[0x7426]='E7F9';z[0x7428]='E7FB';z[0x742A]='E7F7';z[0x742C]='E7FE';z[0x742E]='E7FD';z[0x7430]='E7FC';z[0x7433]='C1D5';z[0x7434]='C7D9';z[0x7435]='C5FD';z[0x7436]='C5C3';z[0x743C]='C7ED';z[0x7441]='E8A3';z[0x7455]='E8A6';z[0x7457]='E8A5';z[0x7459]='E8A7';z[0x745A]='BAF7';z[0x745B]='E7F8';z[0x745C]='E8A4';z[0x745E]='C8F0';z[0x745F]='C9AA';z[0x746D]='E8A9';z[0x7470]='B9E5';z[0x7476]='D1FE';z[0x7477]='E8A8';z[0x747E]='E8AA';z[0x7480]='E8AD';z[0x7481]='E8AE';z[0x7483]='C1A7';z[0x7487]='E8AF';z[0x748B]='E8B0';z[0x748E]='E8AC';z[0x7490]='E8B4';z[0x749C]='E8AB';z[0x749E]='E8B1';z[0x74A7]='E8B5';z[0x74A8]='E8B2';z[0x74A9]='E8B3';z[0x74BA]='E8B7';z[0x74D2]='E8B6';z[0x74DC]='B9CF';z[0x74DE]='F0AC';z[0x74E0]='F0AD';z[0x74E2]='C6B0';z[0x74E3]='B0EA';z[0x74E4]='C8BF';z[0x74E6]='CDDF';z[0x74EE]='CECD';z[0x74EF]='EAB1';z[0x74F4]='EAB2';z[0x74F6]='C6BF';z[0x74F7]='B4C9';z[0x74FF]='EAB3';z[0x7504]='D5E7';z[0x750D]='DDF9';z[0x750F]='EAB4';z[0x7511]='EAB5';z[0x7513]='EAB6';z[0x7518]='B8CA';z[0x7519]='DFB0';z[0x751A]='C9F5';z[0x751C]='CCF0';z[0x751F]='C9FA';z[0x7525]='C9FB';z[0x7528]='D3C3';z[0x7529]='CBA6';z[0x752B]='B8A6';z[0x752C]='F0AE';z[0x752D]='B1C2';z[0x752F]='E5B8';z[0x7530]='CCEF';z[0x7531]='D3C9';z[0x7532]='BCD7';z[0x7533]='C9EA';z[0x7535]='B5E7';z[0x7537]='C4D0';z[0x7538]='B5E9';z[0x753A]

='EEAE';z[0x753B]='BBAD';z[0x753E]='E7DE';z[0x7540]='EEAF';z[0x7545]='B3A9';z[0x7548]='EEB2';z[0x754B]='EEB1';z[0x754C]='BDE7';z[0x754E]='EEB0';z[0x754F]='CEB7';z[0x7554]='C5CF';z[0x7559]='C1F4';z[0x755A]='DBCE';z[0x755B]='EEB3';z[0x755C]='D0F3';z[0x7565]='C2D4';z[0x7566]='C6E8';z[0x756A]='B7AC';z[0x7572]='EEB4';z[0x7574]='B3EB';z[0x7578]='BBFB';z[0x7579]='EEB5';z[0x757F]='E7DC';z[0x7583]='EEB6';z[0x7586]='BDAE';z[0x758B]='F1E2';z[0x758F]='CAE8';z[0x7591]='D2C9';z[0x7592]='F0DA';z[0x7594]='F0DB';z[0x7596]='F0DC';z[0x7597]='C1C6';z[0x7599]='B8ED';z[0x759A]='BECE';z[0x759D]='F0DE';z[0x759F]='C5B1';z[0x75A0]='F0DD';z[0x75A1]='D1F1';z[0x75A3]='F0E0';z[0x75A4]='B0CC';z[0x75A5]='BDEA';z[0x75AB]='D2DF';z[0x75AC]='F0DF';z[0x75AE]='B4AF';z[0x75AF]='B7E8';z[0x75B0]='F0E6';z[0x75B1]='F0E5';z[0x75B2]='C6A3';z[0x75B3]='F0E1';z[0x75B4]='F0E2';z[0x75B5]='B4C3';z[0x75B8]='F0E3';z[0x75B9]='D5EE';z[0x75BC]='CCDB';z[0x75BD]='BED2';z[0x75BE]='BCB2';z[0x75C2]='F0E8';z[0x75C3]='F0E7';z[0x75C4]='F0E4';z[0x75C5]='B2A1';z[0x75C7]='D6A2';z[0x75C8]='D3B8';z[0x75C9]='BEB7';z[0x75CA]='C8AC';z[0x75CD]='F0EA';z[0x75D2]='D1F7';z[0x75D4]='D6CC';z[0x75D5]='BADB';z[0x75D6]='F0E9';z[0x75D8]='B6BB';z[0x75DB]='CDB4';z[0x75DE]='C6A6';z[0x75E2]='C1A1';z[0x75E3]='F0EB';z[0x75E4]='F0EE';z[0x75E6]='F0ED';z[0x75E7]='F0F0';z[0x75E8]='F0EC';z[0x75EA]='BBBE';z[0x75EB]='F0EF';z[0x75F0]='CCB5';z[0x75F1]='F0F2';z[0x75F4]='B3D5';z[0x75F9]='B1D4';z[0x75FC]='F0F3';z[0x75FF]='F0F4';z[0x7600]='F0F6';z[0x7601]='B4E1';z[0x7603]='F0F1';z[0x7605]='F0F7';z[0x760A]='F0FA';z[0x760C]='F0F8';z[0x7610]='F0F5';z[0x7615]='F0FD';z[0x7617]='F0F9';z[0x7618]='F0FC';z[0x7619]='F0FE';z[0x761B]='F1A1';z[0x761F]='CEC1';z[0x7620]='F1A4';z[0x7622]='F1A3';z[0x7624]='C1F6';z[0x7625]='F0FB';z[0x7626]='CADD';z[0x7629]='B4F1';z[0x762A]='B1F1';z[0x762B]='CCB1';z[0x762D]='F1A6';z[0x7630]='F1A7';z[0x7633]='F1AC';z[0x7634]='D5CE';z[0x7635]='F1A9';z[0x7638]='C8B3';z[0x763C]='F1A2';z[0x763E]='F1AB';z[0x763F]='F1A8';z[0x7640]='F1A5';z[0x7643]='F1AA';z[0x764C]='B0A9';z[0x764D]='F1AD';z[0x7654]='F1AF';z[0x7656]='F1B1';z[0x765C]='F1B0';z[0x765E]='F1AE';z[0x7663]='D1A2';z[0x766B]='F1B2';z[0x766F]='F1B3';z[0x7678]='B9EF';z[0x767B]='B5C7';z[0x767D]='B0D7';z[0x767E]='B0D9';z[0x7682]='D4ED';z[0x7684]='B5C4';z[0x7686]='BDD4';z[0x7687]='BBCA';z[0x7688]='F0A7';z[0x768B]='B8DE';z[0x768E]='F0A8';z[0x7691]='B0A8';z[0x7693]='F0A9';z[0x7696]='CDEE';z[0x7699]='F0AA';z[0x76A4]='F0AB';z[0x76AE]='C6A4';z[0x76B1]='D6E5';z[0x76B2]='F1E4';z[0x76B4]='F1E5';z[0x76BF]='C3F3';z[0x76C2]='D3DB';z[0x76C5]='D6D1';z[0x76C6]='C5E8';z[0x76C8]='D3AF';z[0x76CA]='D2E6';z[0x76CD]='EEC1';z[0x76CE]='B0BB';z[0x76CF]='D5B5';z[0x76D0]='D1CE';z[0x76D1]='BCE0';z[0x76D2]='BAD0';z[0x76D4]='BFF8';z[0x76D6]='B8C7';z[0x76D7]='B5C1';z[0x76D8]='C5CC';z[0x76DB]='CAA2';z[0x76DF]='C3CB';z[0x76E5]='EEC2';z[0x76EE]='C4BF';z[0x76EF]='B6A2';z[0x76F1]='EDEC';z[0x76F2]='C3A4';z[0x76F4]='D6B1';z[0x76F8]='CFE0';z[0x76F9]='EDEF';z[0x76FC]='C5CE';z[0x76FE]='B6DC';z[0x7701]='CAA1';z[0x7704]='EDED';z[0x7707]='EDF0';z[0x7708]='EDF1';z[0x7709]='C3BC';z[0x770B]='BFB4';z[0x770D]='EDEE';z[0x7719]='EDF4';z[0x771A]='EDF2';z[0x771F]='D5E6';z[0x7720]='C3DF';z[0x7722]='EDF3';z[0x7726]='EDF6';z[0x7728]='D5A3';z[0x7729]='D1A3';z[0x772D]='EDF5';z[0x772F]='C3D0';z[0x7735]='EDF7';z[0x7736]='BFF4';z[0x7737]='BEEC';z[0x7738]='EDF8';z[0x773A]='CCF7';z[0x773C]='D1DB';z[0x7740]='D7C5';z[0x7741]='D5F6';z[0x7743]='EDFC';z[0x7747]='EDFB';z[0x7750]='EDF9';z[0x7751]=

'EDFA';z[0x775A]='EDFD';z[0x775B]='BEA6';z[0x7761]='CBAF';z[0x7762]='EEA1';z[0x7763]='B6BD';z[0x7765]='EEA2';z[0x7766]='C4C0';z[0x7768]='EDFE';z[0x776B]='BDDE';z[0x776C]='B2C7';z[0x7779]='B6C3';z[0x777D]='EEA5';z[0x777E]='D8BA';z[0x777F]='EEA3';z[0x7780]='EEA6';z[0x7784]='C3E9';z[0x7785]='B3F2';z[0x778C]='EEA7';z[0x778D]='EEA4';z[0x778E]='CFB9';z[0x7791]='EEA8';z[0x7792]='C2F7';z[0x779F]='EEA9';z[0x77A0]='EEAA';z[0x77A2]='DEAB';z[0x77A5]='C6B3';z[0x77A7]='C7C6';z[0x77A9]='D6F5';z[0x77AA]='B5C9';z[0x77AC]='CBB2';z[0x77B0]='EEAB';z[0x77B3]='CDAB';z[0x77B5]='EEAC';z[0x77BB]='D5B0';z[0x77BD]='EEAD';z[0x77BF]='F6C4';z[0x77CD]='DBC7';z[0x77D7]='B4A3';z[0x77DB]='C3AC';z[0x77DC]='F1E6';z[0x77E2]='CAB8';z[0x77E3]='D2D3';z[0x77E5]='D6AA';z[0x77E7]='EFF2';z[0x77E9]='BED8';z[0x77EB]='BDC3';z[0x77EC]='EFF3';z[0x77ED]='B6CC';z[0x77EE]='B0AB';z[0x77F3]='CAAF';z[0x77F6]='EDB6';z[0x77F8]='EDB7';z[0x77FD]='CEF9';z[0x77FE]='B7AF';z[0x77FF]='BFF3';z[0x7800]='EDB8';z[0x7801]='C2EB';z[0x7802]='C9B0';z[0x7809]='EDB9';z[0x780C]='C6F6';z[0x780D]='BFB3';z[0x7811]='EDBC';z[0x7812]='C5F8';z[0x7814]='D1D0';z[0x7816]='D7A9';z[0x7817]='EDBA';z[0x7818]='EDBB';z[0x781A]='D1E2';z[0x781C]='EDBF';z[0x781D]='EDC0';z[0x781F]='EDC4';z[0x7823]='EDC8';z[0x7825]='EDC6';z[0x7826]='EDCE';z[0x7827]='D5E8';z[0x7829]='EDC9';z[0x782C]='EDC7';z[0x782D]='EDBE';z[0x7830]='C5E9';z[0x7834]='C6C6';z[0x7837]='C9E9';z[0x7838]='D4D2';z[0x7839]='EDC1';z[0x783A]='EDC2';z[0x783B]='EDC3';z[0x783C]='EDC5';z[0x783E]='C0F9';z[0x7840]='B4A1';z[0x7845]='B9E8';z[0x7847]='EDD0';z[0x784C]='EDD1';z[0x784E]='EDCA';z[0x7850]='EDCF';z[0x7852]='CEF8';z[0x7855]='CBB6';z[0x7856]='EDCC';z[0x7857]='EDCD';z[0x785D]='CFF5';z[0x786A]='EDD2';z[0x786B]='C1F2';z[0x786C]='D3B2';z[0x786D]='EDCB';z[0x786E]='C8B7';z[0x7877]='BCEF';z[0x787C]='C5F0';z[0x7887]='EDD6';z[0x7889]='B5EF';z[0x788C]='C2B5';z[0x788D]='B0AD';z[0x788E]='CBE9';z[0x7891]='B1AE';z[0x7893]='EDD4';z[0x7897]='CDEB';z[0x7898]='B5E2';z[0x789A]='EDD5';z[0x789B]='EDD3';z[0x789C]='EDD7';z[0x789F]='B5FA';z[0x78A1]='EDD8';z[0x78A3]='EDD9';z[0x78A5]='EDDC';z[0x78A7]='B1CC';z[0x78B0]='C5F6';z[0x78B1]='BCEE';z[0x78B2]='EDDA';z[0x78B3]='CCBC';z[0x78B4]='B2EA';z[0x78B9]='EDDB';z[0x78BE]='C4EB';z[0x78C1]='B4C5';z[0x78C5]='B0F5';z[0x78C9]='EDDF';z[0x78CA]='C0DA';z[0x78CB]='B4E8';z[0x78D0]='C5CD';z[0x78D4]='EDDD';z[0x78D5]='BFC4';z[0x78D9]='EDDE';z[0x78E8]='C4A5';z[0x78EC]='EDE0';z[0x78F2]='EDE1';z[0x78F4]='EDE3';z[0x78F7]='C1D7';z[0x78FA]='BBC7';z[0x7901]='BDB8';z[0x7905]='EDE2';z[0x7913]='EDE4';z[0x791E]='EDE6';z[0x7924]='EDE5';z[0x7934]='EDE7';z[0x793A]='CABE';z[0x793B]='ECEA';z[0x793C]='C0F1';z[0x793E]='C9E7';z[0x7940]='ECEB';z[0x7941]='C6EE';z[0x7946]='ECEC';z[0x7948]='C6ED';z[0x7949]='ECED';z[0x7953]='ECF0';z[0x7956]='D7E6';z[0x7957]='ECF3';z[0x795A]='ECF1';z[0x795B]='ECEE';z[0x795C]='ECEF';z[0x795D]='D7A3';z[0x795E]='C9F1';z[0x795F]='CBEE';z[0x7960]='ECF4';z[0x7962]='ECF2';z[0x7965]='CFE9';z[0x7967]='ECF6';z[0x7968]='C6B1';z[0x796D]='BCC0';z[0x796F]='ECF5';z[0x7977]='B5BB';z[0x7978]='BBF6';z[0x797A]='ECF7';z[0x7980]='D9F7';z[0x7981]='BDFB';z[0x7984]='C2BB';z[0x7985]='ECF8';z[0x798A]='ECF9';z[0x798F]='B8A3';z[0x799A]='ECFA';z[0x79A7]='ECFB';z[0x79B3]='ECFC';z[0x79B9]='D3ED';z[0x79BA]='D8AE';z[0x79BB]='C0EB';z[0x79BD]='C7DD';z[0x79BE]='BACC';z[0x79C0]='D0E3';z[0x79C1]='CBBD';z[0x79C3]='CDBA';z[0x79C6]='B8D1';z[0x79C9]='B1FC';z[0x79CB]='C7EF';z[0x79CD]='D6D6';z[0x79D1]='BFC6';z[0x79D2]='C3EB';z[0x79D

5]='EFF5';z[0x79D8]='C3D8';z[0x79DF]='D7E2';z[0x79E3]='EFF7';z[0x79E4]='B3D3';z[0x79E6]='C7D8';z[0x79E7]='D1ED';z[0x79E9]='D6C8';z[0x79EB]='EFF8';z[0x79ED]='EFF6';z[0x79EF]='BBFD';z[0x79F0]='B3C6';z[0x79F8]='BDD5';z[0x79FB]='D2C6';z[0x79FD]='BBE0';z[0x7A00]='CFA1';z[0x7A02]='EFFC';z[0x7A03]='EFFB';z[0x7A06]='EFF9';z[0x7A0B]='B3CC';z[0x7A0D]='C9D4';z[0x7A0E]='CBB0';z[0x7A14]='EFFE';z[0x7A17]='B0DE';z[0x7A1A]='D6C9';z[0x7A1E]='EFFD';z[0x7A20]='B3ED';z[0x7A23]='F6D5';z[0x7A33]='CEC8';z[0x7A37]='F0A2';z[0x7A39]='F0A1';z[0x7A3B]='B5BE';z[0x7A3C]='BCDA';z[0x7A3D]='BBFC';z[0x7A3F]='B8E5';z[0x7A46]='C4C2';z[0x7A51]='F0A3';z[0x7A57]='CBEB';z[0x7A70]='F0A6';z[0x7A74]='D1A8';z[0x7A76]='BEBF';z[0x7A77]='C7EE';z[0x7A78]='F1B6';z[0x7A79]='F1B7';z[0x7A7A]='BFD5';z[0x7A7F]='B4A9';z[0x7A80]='F1B8';z[0x7A81]='CDBB';z[0x7A83]='C7D4';z[0x7A84]='D5AD';z[0x7A86]='F1B9';z[0x7A88]='F1BA';z[0x7A8D]='C7CF';z[0x7A91]='D2A4';z[0x7A92]='D6CF';z[0x7A95]='F1BB';z[0x7A96]='BDD1';z[0x7A97]='B4B0';z[0x7A98]='BEBD';z[0x7A9C]='B4DC';z[0x7A9D]='CED1';z[0x7A9F]='BFDF';z[0x7AA0]='F1BD';z[0x7AA5]='BFFA';z[0x7AA6]='F1BC';z[0x7AA8]='F1BF';z[0x7AAC]='F1BE';z[0x7AAD]='F1C0';z[0x7AB3]='F1C1';z[0x7ABF]='C1FE';z[0x7ACB]='C1A2';z[0x7AD6]='CAFA';z[0x7AD9]='D5BE';z[0x7ADE]='BEBA';z[0x7ADF]='BEB9';z[0x7AE0]='D5C2';z[0x7AE3]='BFA2';z[0x7AE5]='CDAF';z[0x7AE6]='F1B5';z[0x7AED]='BDDF';z[0x7AEF]='B6CB';z[0x7AF9]='D6F1';z[0x7AFA]='F3C3';z[0x7AFD]='F3C4';z[0x7AFF]='B8CD';z[0x7B03]='F3C6';z[0x7B04]='F3C7';z[0x7B06]='B0CA';z[0x7B08]='F3C5';z[0x7B0A]='F3C9';z[0x7B0B]='CBF1';z[0x7B0F]='F3CB';z[0x7B11]='D0A6';z[0x7B14]='B1CA';z[0x7B15]='F3C8';z[0x7B19]='F3CF';z[0x7B1B]='B5D1';z[0x7B1E]='F3D7';z[0x7B20]='F3D2';z[0x7B24]='F3D4';z[0x7B25]='F3D3';z[0x7B26]='B7FB';z[0x7B28]='B1BF';z[0x7B2A]='F3CE';z[0x7B2B]='F3CA';z[0x7B2C]='B5DA';z[0x7B2E]='F3D0';z[0x7B31]='F3D1';z[0x7B33]='F3D5';z[0x7B38]='F3CD';z[0x7B3A]='BCE3';z[0x7B3C]='C1FD';z[0x7B3E]='F3D6';z[0x7B45]='F3DA';z[0x7B47]='F3CC';z[0x7B49]='B5C8';z[0x7B4B]='BDEE';z[0x7B4C]='F3DC';z[0x7B4F]='B7A4';z[0x7B50]='BFF0';z[0x7B51]='D6FE';z[0x7B52]='CDB2';z[0x7B54]='B4F0';z[0x7B56]='B2DF';z[0x7B58]='F3D8';z[0x7B5A]='F3D9';z[0x7B5B]='C9B8';z[0x7B5D]='F3DD';z[0x7B60]='F3DE';z[0x7B62]='F3E1';z[0x7B6E]='F3DF';z[0x7B71]='F3E3';z[0x7B72]='F3E2';z[0x7B75]='F3DB';z[0x7B77]='BFEA';z[0x7B79]='B3EF';z[0x7B7B]='F3E0';z[0x7B7E]='C7A9';z[0x7B80]='BCF2';z[0x7B85]='F3EB';z[0x7B8D]='B9BF';z[0x7B90]='F3E4';z[0x7B94]='B2AD';z[0x7B95]='BBFE';z[0x7B97]='CBE3';z[0x7B9C]='F3ED';z[0x7B9D]='F3E9';z[0x7BA1]='B9DC';z[0x7BA2]='F3EE';z[0x7BA6]='F3E5';z[0x7BA7]='F3E6';z[0x7BA8]='F3EA';z[0x7BA9]='C2E1';z[0x7BAA]='F3EC';z[0x7BAB]='F3EF';z[0x7BAC]='F3E8';z[0x7BAD]='BCFD';z[0x7BB1]='CFE4';z[0x7BB4]='F3F0';z[0x7BB8]='F3E7';z[0x7BC1]='F3F2';z[0x7BC6]='D7AD';z[0x7BC7]='C6AA';z[0x7BCC]='F3F3';z[0x7BD1]='F3F1';z[0x7BD3]='C2A8';z[0x7BD9]='B8DD';z[0x7BDA]='F3F5';z[0x7BDD]='F3F4';z[0x7BE1]='B4DB';z[0x7BE5]='F3F6';z[0x7BE6]='F3F7';z[0x7BEA]='F3F8';z[0x7BEE]='C0BA';z[0x7BF1]='C0E9';z[0x7BF7]='C5F1';z[0x7BFC]='F3FB';z[0x7BFE]='F3FA';z[0x7C07]='B4D8';z[0x7C0B]='F3FE';z[0x7C0C]='F3F9';z[0x7C0F]='F3FC';z[0x7C16]='F3FD';z[0x7C1F]='F4A1';z[0x7C26]='F4A3';z[0x7C27]='BBC9';z[0x7C2A]='F4A2';z[0x7C38]='F4A4';z[0x7C3F]='B2BE';z[0x7C40]='F4A6';z[0x7C41]='F4A5';z[0x7C4D]='BCAE';z[0x7C73]='C3D7';z[0x7C74]='D9E1';z[0x7C7B]='C0E0';z[0x7C7C]='F4CC';z[0x7C7D]='D7D1';z[0x7C89]='B7DB';z[0x7C91]='F4CE';z[0x7C92]='C1A3';z[0x7C95]='C6C9';z[0x7C97]='B4D6';z[0x

7C98]='D5B3';z[0x7C9C]='F4D0';z[0x7C9D]='F4CF';z[0x7C9E]='F4D1';z[0x7C9F]='CBDA';z[0x7CA2]='F4D2';z[0x7CA4]='D4C1';z[0x7CA5]='D6E0';z[0x7CAA]='B7E0';z[0x7CAE]='C1B8';z[0x7CB1]='C1BB';z[0x7CB2]='F4D3';z[0x7CB3]='BEAC';z[0x7CB9]='B4E2';z[0x7CBC]='F4D4';z[0x7CBD]='F4D5';z[0x7CBE]='BEAB';z[0x7CC1]='F4D6';z[0x7CC5]='F4DB';z[0x7CC7]='F4D7';z[0x7CC8]='F4DA';z[0x7CCA]='BAFD';z[0x7CCC]='F4D8';z[0x7CCD]='F4D9';z[0x7CD5]='B8E2';z[0x7CD6]='CCC7';z[0x7CD7]='F4DC';z[0x7CD9]='B2DA';z[0x7CDC]='C3D3';z[0x7CDF]='D4E3';z[0x7CE0]='BFB7';z[0x7CE8]='F4DD';z[0x7CEF]='C5B4';z[0x7CF8]='F4E9';z[0x7CFB]='CFB5';z[0x7D0A]='CEC9';z[0x7D20]='CBD8';z[0x7D22]='CBF7';z[0x7D27]='BDF4';z[0x7D2B]='D7CF';z[0x7D2F]='C0DB';z[0x7D6E]='D0F5';z[0x7D77]='F4EA';z[0x7DA6]='F4EB';z[0x7DAE]='F4EC';z[0x7E3B]='F7E3';z[0x7E41]='B7B1';z[0x7E47]='F4ED';z[0x7E82]='D7EB';z[0x7E9B]='F4EE';z[0x7E9F]='E6F9';z[0x7EA0]='BEC0';z[0x7EA1]='E6FA';z[0x7EA2]='BAEC';z[0x7EA3]='E6FB';z[0x7EA4]='CFCB';z[0x7EA5]='E6FC';z[0x7EA6]='D4BC';z[0x7EA7]='BCB6';z[0x7EA8]='E6FD';z[0x7EA9]='E6FE';z[0x7EAA]='BCCD';z[0x7EAB]='C8D2';z[0x7EAC]='CEB3';z[0x7EAD]='E7A1';z[0x7EAF]='B4BF';z[0x7EB0]='E7A2';z[0x7EB1]='C9B4';z[0x7EB2]='B8D9';z[0x7EB3]='C4C9';z[0x7EB5]='D7DD';z[0x7EB6]='C2DA';z[0x7EB7]='B7D7';z[0x7EB8]='D6BD';z[0x7EB9]='CEC6';z[0x7EBA]='B7C4';z[0x7EBD]='C5A6';z[0x7EBE]='E7A3';z[0x7EBF]='CFDF';z[0x7EC0]='E7A4';z[0x7EC1]='E7A5';z[0x7EC2]='E7A6';z[0x7EC3]='C1B7';z[0x7EC4]='D7E9';z[0x7EC5]='C9F0';z[0x7EC6]='CFB8';z[0x7EC7]='D6AF';z[0x7EC8]='D6D5';z[0x7EC9]='E7A7';z[0x7ECA]='B0ED';z[0x7ECB]='E7A8';z[0x7ECC]='E7A9';z[0x7ECD]='C9DC';z[0x7ECE]='D2EF';z[0x7ECF]='BEAD';z[0x7ED0]='E7AA';z[0x7ED1]='B0F3';z[0x7ED2]='C8DE';z[0x7ED3]='BDE1';z[0x7ED4]='E7AB';z[0x7ED5]='C8C6';z[0x7ED7]='E7AC';z[0x7ED8]='BBE6';z[0x7ED9]='B8F8';z[0x7EDA]='D1A4';z[0x7EDB]='E7AD';z[0x7EDC]='C2E7';z[0x7EDD]='BEF8';z[0x7EDE]='BDCA';z[0x7EDF]='CDB3';z[0x7EE0]='E7AE';z[0x7EE1]='E7AF';z[0x7EE2]='BEEE';z[0x7EE3]='D0E5';z[0x7EE5]='CBE7';z[0x7EE6]='CCD0';z[0x7EE7]='BCCC';z[0x7EE8]='E7B0';z[0x7EE9]='BCA8';z[0x7EEA]='D0F7';z[0x7EEB]='E7B1';z[0x7EED]='D0F8';z[0x7EEE]='E7B2';z[0x7EEF]='E7B3';z[0x7EF0]='B4C2';z[0x7EF1]='E7B4';z[0x7EF2]='E7B5';z[0x7EF3]='C9FE';z[0x7EF4]='CEAC';z[0x7EF5]='C3E0';z[0x7EF6]='E7B7';z[0x7EF7]='B1C1';z[0x7EF8]='B3F1';z[0x7EFA]='E7B8';z[0x7EFB]='E7B9';z[0x7EFC]='D7DB';z[0x7EFD]='D5C0';z[0x7EFE]='E7BA';z[0x7EFF]='C2CC';z[0x7F00]='D7BA';z[0x7F01]='E7BB';z[0x7F02]='E7BC';z[0x7F03]='E7BD';z[0x7F04]='BCEA';z[0x7F05]='C3E5';z[0x7F06]='C0C2';z[0x7F07]='E7BE';z[0x7F08]='E7BF';z[0x7F09]='BCA9';z[0x7F0B]='E7C0';z[0x7F0C]='E7C1';z[0x7F0D]='E7B6';z[0x7F0E]='B6D0';z[0x7F0F]='E7C2';z[0x7F11]='E7C3';z[0x7F12]='E7C4';z[0x7F13]='BBBA';z[0x7F14]='B5DE';z[0x7F15]='C2C6';z[0x7F16]='B1E0';z[0x7F17]='E7C5';z[0x7F18]='D4B5';z[0x7F19]='E7C6';z[0x7F1A]='B8BF';z[0x7F1B]='E7C8';z[0x7F1C]='E7C7';z[0x7F1D]='B7EC';z[0x7F1F]='E7C9';z[0x7F20]='B2F8';z[0x7F21]='E7CA';z[0x7F22]='E7CB';z[0x7F23]='E7CC';z[0x7F24]='E7CD';z[0x7F25]='E7CE';z[0x7F26]='E7CF';z[0x7F27]='E7D0';z[0x7F28]='D3A7';z[0x7F29]='CBF5';z[0x7F2A]='E7D1';z[0x7F2B]='E7D2';z[0x7F2C]='E7D3';z[0x7F2D]='E7D4';z[0x7F2E]='C9C9';z[0x7F2F]='E7D5';z[0x7F30]='E7D6';z[0x7F31]='E7D7';z[0x7F32]='E7D8';z[0x7F33]='E7D9';z[0x7F34]='BDC9';z[0x7F35]='E7DA';z[0x7F36]='F3BE';z[0x7F38]='B8D7';z[0x7F3A]='C8B1';z[0x7F42]='F3BF';z[0x7F44]='F3C0';z[0x7F45]='F3C1';z[0x7F50]='B9DE';z[0x7F51]='CDF8';z[0x7F54]='D8E8';z[0x7F55]='BAB1';z[0x7F57]='C2DE';z[0x7F58]='EEB7';z[0x7F5A]='B7A

3';z[0x7F5F]='EEB9';z[0x7F61]='EEB8';z[0x7F62]='B0D5';z[0x7F68]='EEBB';z[0x7F69]='D5D6';z[0x7F6A]='D7EF';z[0x7F6E]='D6C3';z[0x7F71]='EEBD';z[0x7F72]='CAF0';z[0x7F74]='EEBC';z[0x7F79]='EEBE';z[0x7F7E]='EEC0';z[0x7F81]='EEBF';z[0x7F8A]='D1F2';z[0x7F8C]='C7BC';z[0x7F8E]='C3C0';z[0x7F94]='B8E1';z[0x7F9A]='C1E7';z[0x7F9D]='F4C6';z[0x7F9E]='D0DF';z[0x7F9F]='F4C7';z[0x7FA1]='CFDB';z[0x7FA4]='C8BA';z[0x7FA7]='F4C8';z[0x7FAF]='F4C9';z[0x7FB0]='F4CA';z[0x7FB2]='F4CB';z[0x7FB8]='D9FA';z[0x7FB9]='B8FE';z[0x7FBC]='E5F1';z[0x7FBD]='D3F0';z[0x7FBF]='F4E0';z[0x7FC1]='CECC';z[0x7FC5]='B3E1';z[0x7FCA]='F1B4';z[0x7FCC]='D2EE';z[0x7FCE]='F4E1';z[0x7FD4]='CFE8';z[0x7FD5]='F4E2';z[0x7FD8]='C7CC';z[0x7FDF]='B5D4';z[0x7FE0]='B4E4';z[0x7FE1]='F4E4';z[0x7FE5]='F4E3';z[0x7FE6]='F4E5';z[0x7FE9]='F4E6';z[0x7FEE]='F4E7';z[0x7FF0]='BAB2';z[0x7FF1]='B0BF';z[0x7FF3]='F4E8';z[0x7FFB]='B7AD';z[0x7FFC]='D2ED';z[0x8000]='D2AB';z[0x8001]='C0CF';z[0x8003]='BFBC';z[0x8004]='EBA3';z[0x8005]='D5DF';z[0x8006]='EAC8';z[0x800B]='F1F3';z[0x800C]='B6F8';z[0x800D]='CBA3';z[0x8010]='C4CD';z[0x8012]='F1E7';z[0x8014]='F1E8';z[0x8015]='B8FB';z[0x8016]='F1E9';z[0x8017]='BAC4';z[0x8018]='D4C5';z[0x8019]='B0D2';z[0x801C]='F1EA';z[0x8020]='F1EB';z[0x8022]='F1EC';z[0x8025]='F1ED';z[0x8026]='F1EE';z[0x8027]='F1EF';z[0x8028]='F1F1';z[0x8029]='F1F0';z[0x802A]='C5D5';z[0x8031]='F1F2';z[0x8033]='B6FA';z[0x8035]='F1F4';z[0x8036]='D2AE';z[0x8037]='DEC7';z[0x8038]='CBCA';z[0x803B]='B3DC';z[0x803D]='B5A2';z[0x803F]='B9A2';z[0x8042]='C4F4';z[0x8043]='F1F5';z[0x8046]='F1F6';z[0x804A]='C1C4';z[0x804B]='C1FB';z[0x804C]='D6B0';z[0x804D]='F1F7';z[0x8052]='F1F8';z[0x8054]='C1AA';z[0x8058]='C6B8';z[0x805A]='BEDB';z[0x8069]='F1F9';z[0x806A]='B4CF';z[0x8071]='F1FA';z[0x807F]='EDB2';z[0x8080]='EDB1';z[0x8083]='CBE0';z[0x8084]='D2DE';z[0x8086]='CBC1';z[0x8087]='D5D8';z[0x8089]='C8E2';z[0x808B]='C0DF';z[0x808C]='BCA1';z[0x8093]='EBC1';z[0x8096]='D0A4';z[0x8098]='D6E2';z[0x809A]='B6C7';z[0x809B]='B8D8';z[0x809C]='EBC0';z[0x809D]='B8CE';z[0x809F]='EBBF';z[0x80A0]='B3A6';z[0x80A1]='B9C9';z[0x80A2]='D6AB';z[0x80A4]='B7F4';z[0x80A5]='B7CA';z[0x80A9]='BCE7';z[0x80AA]='B7BE';z[0x80AB]='EBC6';z[0x80AD]='EBC7';z[0x80AE]='B0B9';z[0x80AF]='BFCF';z[0x80B1]='EBC5';z[0x80B2]='D3FD';z[0x80B4]='EBC8';z[0x80B7]='EBC9';z[0x80BA]='B7CE';z[0x80BC]='EBC2';z[0x80BD]='EBC4';z[0x80BE]='C9F6';z[0x80BF]='D6D7';z[0x80C0]='D5CD';z[0x80C1]='D0B2';z[0x80C2]='EBCF';z[0x80C3]='CEB8';z[0x80C4]='EBD0';z[0x80C6]='B5A8';z[0x80CC]='B1B3';z[0x80CD]='EBD2';z[0x80CE]='CCA5';z[0x80D6]='C5D6';z[0x80D7]='EBD3';z[0x80D9]='EBD1';z[0x80DA]='C5DF';z[0x80DB]='EBCE';z[0x80DC]='CAA4';z[0x80DD]='EBD5';z[0x80DE]='B0FB';z[0x80E1]='BAFA';z[0x80E4]='D8B7';z[0x80E5]='F1E3';z[0x80E7]='EBCA';z[0x80E8]='EBCB';z[0x80E9]='EBCC';z[0x80EA]='EBCD';z[0x80EB]='EBD6';z[0x80EC]='E6C0';z[0x80ED]='EBD9';z[0x80EF]='BFE8';z[0x80F0]='D2C8';z[0x80F1]='EBD7';z[0x80F2]='EBDC';z[0x80F3]='B8EC';z[0x80F4]='EBD8';z[0x80F6]='BDBA';z[0x80F8]='D0D8';z[0x80FA]='B0B7';z[0x80FC]='EBDD';z[0x80FD]='C4DC';z[0x8102]='D6AC';z[0x8106]='B4E0';z[0x8109]='C2F6';z[0x810A]='BCB9';z[0x810D]='EBDA';z[0x810E]='EBDB';z[0x810F]='D4E0';z[0x8110]='C6EA';z[0x8111]='C4D4';z[0x8112]='EBDF';z[0x8113]='C5A7';z[0x8114]='D9F5';z[0x8116]='B2B1';z[0x8118]='EBE4';z[0x811A]='BDC5';z[0x811E]='EBE2';z[0x812C]='EBE3';z[0x812F]='B8AC';z[0x8131]='CDD1';z[0x8132]='EBE5';z[0x8136]='EBE1';z[0x8138]='C1B3';z[0x813E]='C6A2';z[0x8146]='CCF3';z[0x8148]='EBE6';z[0x814A]='C0B0';z[0x814B]='D2B8';z[0

x814C]='EBE7';z[0x8150]='B8AF';z[0x8151]='B8AD';z[0x8153]='EBE8';z[0x8154]='C7BB';z[0x8155]='CDF3';z[0x8159]='EBEA';z[0x815A]='EBEB';z[0x8160]='EBED';z[0x8165]='D0C8';z[0x8167]='EBF2';z[0x8169]='EBEE';z[0x816D]='EBF1';z[0x816E]='C8F9';z[0x8170]='D1FC';z[0x8171]='EBEC';z[0x8174]='EBE9';z[0x8179]='B8B9';z[0x817A]='CFD9';z[0x817B]='C4E5';z[0x817C]='EBEF';z[0x817D]='EBF0';z[0x817E]='CCDA';z[0x817F]='CDC8';z[0x8180]='B0F2';z[0x8182]='EBF6';z[0x8188]='EBF5';z[0x818A]='B2B2';z[0x818F]='B8E0';z[0x8191]='EBF7';z[0x8198]='B1EC';z[0x819B]='CCC5';z[0x819C]='C4A4';z[0x819D]='CFA5';z[0x81A3]='EBF9';z[0x81A6]='ECA2';z[0x81A8]='C5F2';z[0x81AA]='EBFA';z[0x81B3]='C9C5';z[0x81BA]='E2DF';z[0x81BB]='EBFE';z[0x81C0]='CDCE';z[0x81C1]='ECA1';z[0x81C2]='B1DB';z[0x81C3]='D3B7';z[0x81C6]='D2DC';z[0x81CA]='EBFD';z[0x81CC]='EBFB';z[0x81E3]='B3BC';z[0x81E7]='EAB0';z[0x81EA]='D7D4';z[0x81EC]='F4AB';z[0x81ED]='B3F4';z[0x81F3]='D6C1';z[0x81F4]='D6C2';z[0x81FB]='D5E9';z[0x81FC]='BECA';z[0x81FE]='F4A7';z[0x8200]='D2A8';z[0x8201]='F4A8';z[0x8202]='F4A9';z[0x8204]='F4AA';z[0x8205]='BECB';z[0x8206]='D3DF';z[0x820C]='C9E0';z[0x820D]='C9E1';z[0x8210]='F3C2';z[0x8212]='CAE6';z[0x8214]='CCF2';z[0x821B]='E2B6';z[0x821C]='CBB4';z[0x821E]='CEE8';z[0x821F]='D6DB';z[0x8221]='F4AD';z[0x8222]='F4AE';z[0x8223]='F4AF';z[0x8228]='F4B2';z[0x822A]='BABD';z[0x822B]='F4B3';z[0x822C]='B0E3';z[0x822D]='F4B0';z[0x822F]='F4B1';z[0x8230]='BDA2';z[0x8231]='B2D5';z[0x8233]='F4B6';z[0x8234]='F4B7';z[0x8235]='B6E6';z[0x8236]='B2B0';z[0x8237]='CFCF';z[0x8238]='F4B4';z[0x8239]='B4AC';z[0x823B]='F4B5';z[0x823E]='F4B8';z[0x8244]='F4B9';z[0x8247]='CDA7';z[0x8249]='F4BA';z[0x824B]='F4BB';z[0x824F]='F4BC';z[0x8258]='CBD2';z[0x825A]='F4BD';z[0x825F]='F4BE';z[0x8268]='F4BF';z[0x826E]='F4DE';z[0x826F]='C1BC';z[0x8270]='BCE8';z[0x8272]='C9AB';z[0x8273]='D1DE';z[0x8274]='E5F5';z[0x8279]='DCB3';z[0x827A]='D2D5';z[0x827D]='DCB4';z[0x827E]='B0AC';z[0x827F]='DCB5';z[0x8282]='BDDA';z[0x8284]='DCB9';z[0x8288]='D8C2';z[0x828A]='DCB7';z[0x828B]='D3F3';z[0x828D]='C9D6';z[0x828E]='DCBA';z[0x828F]='DCB6';z[0x8291]='DCBB';z[0x8292]='C3A2';z[0x8297]='DCBC';z[0x8298]='DCC5';z[0x8299]='DCBD';z[0x829C]='CEDF';z[0x829D]='D6A5';z[0x829F]='DCCF';z[0x82A1]='DCCD';z[0x82A4]='DCD2';z[0x82A5]='BDE6';z[0x82A6]='C2AB';z[0x82A8]='DCB8';z[0x82A9]='DCCB';z[0x82AA]='DCCE';z[0x82AB]='DCBE';z[0x82AC]='B7D2';z[0x82AD]='B0C5';z[0x82AE]='DCC7';z[0x82AF]='D0BE';z[0x82B0]='DCC1';z[0x82B1]='BBA8';z[0x82B3]='B7BC';z[0x82B4]='DCCC';z[0x82B7]='DCC6';z[0x82B8]='DCBF';z[0x82B9]='C7DB';z[0x82BD]='D1BF';z[0x82BE]='DCC0';z[0x82C1]='DCCA';z[0x82C4]='DCD0';z[0x82C7]='CEAD';z[0x82C8]='DCC2';z[0x82CA]='DCC3';z[0x82CB]='DCC8';z[0x82CC]='DCC9';z[0x82CD]='B2D4';z[0x82CE]='DCD1';z[0x82CF]='CBD5';z[0x82D1]='D4B7';z[0x82D2]='DCDB';z[0x82D3]='DCDF';z[0x82D4]='CCA6';z[0x82D5]='DCE6';z[0x82D7]='C3E7';z[0x82D8]='DCDC';z[0x82DB]='BFC1';z[0x82DC]='DCD9';z[0x82DE]='B0FA';z[0x82DF]='B9B6';z[0x82E0]='DCE5';z[0x82E1]='DCD3';z[0x82E3]='DCC4';z[0x82E4]='DCD6';z[0x82E5]='C8F4';z[0x82E6]='BFE0';z[0x82EB]='C9BB';z[0x82EF]='B1BD';z[0x82F1]='D3A2';z[0x82F4]='DCDA';z[0x82F7]='DCD5';z[0x82F9]='C6BB';z[0x82FB]='DCDE';z[0x8301]='D7C2';z[0x8302]='C3AF';z[0x8303]='B7B6';z[0x8304]='C7D1';z[0x8305]='C3A9';z[0x8306]='DCE2';z[0x8307]='DCD8';z[0x8308]='DCEB';z[0x8309]='DCD4';z[0x830C]='DCDD';z[0x830E]='BEA5';z[0x830F]='DCD7';z[0x8311]='DCE0';z[0x8314]='DCE3';z[0x8315]='DCE4';z[0x8317]='DCF8';z[0x831A]='DCE1';z[0x831B]

='DDA2';z[0x831C]='DCE7';z[0x8327]='BCEB';z[0x8328]='B4C4';z[0x832B]='C3A3';z[0x832C]='B2E7';z[0x832D]='DCFA';z[0x832F]='DCF2';z[0x8331]='DCEF';z[0x8333]='DCFC';z[0x8334]='DCEE';z[0x8335]='D2F0';z[0x8336]='B2E8';z[0x8338]='C8D7';z[0x8339]='C8E3';z[0x833A]='DCFB';z[0x833C]='DCED';z[0x8340]='DCF7';z[0x8343]='DCF5';z[0x8346]='BEA3';z[0x8347]='DCF4';z[0x8349]='B2DD';z[0x834F]='DCF3';z[0x8350]='BCF6';z[0x8351]='DCE8';z[0x8352]='BBC4';z[0x8354]='C0F3';z[0x835A]='BCD4';z[0x835B]='DCE9';z[0x835C]='DCEA';z[0x835E]='DCF1';z[0x835F]='DCF6';z[0x8360]='DCF9';z[0x8361]='B5B4';z[0x8363]='C8D9';z[0x8364]='BBE7';z[0x8365]='DCFE';z[0x8366]='DCFD';z[0x8367]='D3AB';z[0x8368]='DDA1';z[0x8369]='DDA3';z[0x836A]='DDA5';z[0x836B]='D2F1';z[0x836C]='DDA4';z[0x836D]='DDA6';z[0x836E]='DDA7';z[0x836F]='D2A9';z[0x8377]='BAC9';z[0x8378]='DDA9';z[0x837B]='DDB6';z[0x837C]='DDB1';z[0x837D]='DDB4';z[0x8385]='DDB0';z[0x8386]='C6CE';z[0x8389]='C0F2';z[0x838E]='C9AF';z[0x8392]='DCEC';z[0x8393]='DDAE';z[0x8398]='DDB7';z[0x839B]='DCF0';z[0x839C]='DDAF';z[0x839E]='DDB8';z[0x83A0]='DDAC';z[0x83A8]='DDB9';z[0x83A9]='DDB3';z[0x83AA]='DDAD';z[0x83AB]='C4AA';z[0x83B0]='DDA8';z[0x83B1]='C0B3';z[0x83B2]='C1AB';z[0x83B3]='DDAA';z[0x83B4]='DDAB';z[0x83B6]='DDB2';z[0x83B7]='BBF1';z[0x83B8]='DDB5';z[0x83B9]='D3A8';z[0x83BA]='DDBA';z[0x83BC]='DDBB';z[0x83BD]='C3A7';z[0x83C0]='DDD2';z[0x83C1]='DDBC';z[0x83C5]='DDD1';z[0x83C7]='B9BD';z[0x83CA]='BED5';z[0x83CC]='BEFA';z[0x83CF]='BACA';z[0x83D4]='DDCA';z[0x83D6]='DDC5';z[0x83D8]='DDBF';z[0x83DC]='B2CB';z[0x83DD]='DDC3';z[0x83DF]='DDCB';z[0x83E0]='B2A4';z[0x83E1]='DDD5';z[0x83E5]='DDBE';z[0x83E9]='C6D0';z[0x83EA]='DDD0';z[0x83F0]='DDD4';z[0x83F1]='C1E2';z[0x83F2]='B7C6';z[0x83F8]='DDCE';z[0x83F9]='DDCF';z[0x83FD]='DDC4';z[0x8401]='DDBD';z[0x8403]='DDCD';z[0x8404]='CCD1';z[0x8406]='DDC9';z[0x840B]='DDC2';z[0x840C]='C3C8';z[0x840D]='C6BC';z[0x840E]='CEAE';z[0x840F]='DDCC';z[0x8411]='DDC8';z[0x8418]='DDC1';z[0x841C]='DDC6';z[0x841D]='C2DC';z[0x8424]='D3A9';z[0x8425]='D3AA';z[0x8426]='DDD3';z[0x8427]='CFF4';z[0x8428]='C8F8';z[0x8431]='DDE6';z[0x8438]='DDC7';z[0x843C]='DDE0';z[0x843D]='C2E4';z[0x8446]='DDE1';z[0x8451]='DDD7';z[0x8457]='D6F8';z[0x8459]='DDD9';z[0x845A]='DDD8';z[0x845B]='B8F0';z[0x845C]='DDD6';z[0x8461]='C6CF';z[0x8463]='B6AD';z[0x8469]='DDE2';z[0x846B]='BAF9';z[0x846C]='D4E1';z[0x846D]='DDE7';z[0x8471]='B4D0';z[0x8473]='DDDA';z[0x8475]='BFFB';z[0x8476]='DDE3';z[0x8478]='DDDF';z[0x847A]='DDDD';z[0x8482]='B5D9';z[0x8487]='DDDB';z[0x8488]='DDDC';z[0x8489]='DDDE';z[0x848B]='BDAF';z[0x848C]='DDE4';z[0x848E]='DDE5';z[0x8497]='DDF5';z[0x8499]='C3C9';z[0x849C]='CBE2';z[0x84A1]='DDF2';z[0x84AF]='D8E1';z[0x84B2]='C6D1';z[0x84B4]='DDF4';z[0x84B8]='D5F4';z[0x84B9]='DDF3';z[0x84BA]='DDF0';z[0x84BD]='DDEC';z[0x84BF]='DDEF';z[0x84C1]='DDE8';z[0x84C4]='D0EE';z[0x84C9]='C8D8';z[0x84CA]='DDEE';z[0x84CD]='DDE9';z[0x84D0]='DDEA';z[0x84D1]='CBF2';z[0x84D3]='DDED';z[0x84D6]='B1CD';z[0x84DD]='C0B6';z[0x84DF]='BCBB';z[0x84E0]='DDF1';z[0x84E3]='DDF7';z[0x84E5]='DDF6';z[0x84E6]='DDEB';z[0x84EC]='C5EE';z[0x84F0]='DDFB';z[0x84FC]='DEA4';z[0x84FF]='DEA3';z[0x850C]='DDF8';z[0x8511]='C3EF';z[0x8513]='C2FB';z[0x8517]='D5E1';z[0x851A]='CEB5';z[0x851F]='DDFD';z[0x8521]='B2CC';z[0x852B]='C4E8';z[0x852C]='CADF';z[0x8537]='C7BE';z[0x8538]='DDFA';z[0x8539]='DDFC';z[0x853A]='DDFE';z[0x853B]='DEA2';z[0x853C]='B0AA';z[0x853D]='B1CE';z[0x8543]='DEAC';z[0x854

8]='DEA6';z[0x8549]='BDB6';z[0x854A]='C8EF';z[0x8556]='DEA1';z[0x8559]='DEA5';z[0x855E]='DEA9';z[0x8564]='DEA8';z[0x8568]='DEA7';z[0x8572]='DEAD';z[0x8574]='D4CC';z[0x8579]='DEB3';z[0x857A]='DEAA';z[0x857B]='DEAE';z[0x857E]='C0D9';z[0x8584]='B1A1';z[0x8585]='DEB6';z[0x8587]='DEB1';z[0x858F]='DEB2';z[0x859B]='D1A6';z[0x859C]='DEB5';z[0x85A4]='DEAF';z[0x85A8]='DEB0';z[0x85AA]='D0BD';z[0x85AE]='DEB4';z[0x85AF]='CAED';z[0x85B0]='DEB9';z[0x85B7]='DEB8';z[0x85B9]='DEB7';z[0x85C1]='DEBB';z[0x85C9]='BDE5';z[0x85CF]='B2D8';z[0x85D0]='C3EA';z[0x85D3]='DEBA';z[0x85D5]='C5BA';z[0x85DC]='DEBC';z[0x85E4]='CCD9';z[0x85E9]='B7AA';z[0x85FB]='D4E5';z[0x85FF]='DEBD';z[0x8605]='DEBF';z[0x8611]='C4A2';z[0x8616]='DEC1';z[0x8627]='DEBE';z[0x8629]='DEC0';z[0x8638]='D5BA';z[0x863C]='DEC2';z[0x864D]='F2AE';z[0x864E]='BBA2';z[0x864F]='C2B2';z[0x8650]='C5B0';z[0x8651]='C2C7';z[0x8654]='F2AF';z[0x865A]='D0E9';z[0x865E]='D3DD';z[0x8662]='EBBD';z[0x866B]='B3E6';z[0x866C]='F2B0';z[0x866E]='F2B1';z[0x8671]='CAAD';z[0x8679]='BAE7';z[0x867A]='F2B3';z[0x867B]='F2B5';z[0x867C]='F2B4';z[0x867D]='CBE4';z[0x867E]='CFBA';z[0x867F]='F2B2';z[0x8680]='CAB4';z[0x8681]='D2CF';z[0x8682]='C2EC';z[0x868A]='CEC3';z[0x868B]='F2B8';z[0x868C]='B0F6';z[0x868D]='F2B7';z[0x8693]='F2BE';z[0x8695]='B2CF';z[0x869C]='D1C1';z[0x869D]='F2BA';z[0x86A3]='F2BC';z[0x86A4]='D4E9';z[0x86A7]='F2BB';z[0x86A8]='F2B6';z[0x86A9]='F2BF';z[0x86AA]='F2BD';z[0x86AC]='F2B9';z[0x86AF]='F2C7';z[0x86B0]='F2C4';z[0x86B1]='F2C6';z[0x86B4]='F2CA';z[0x86B5]='F2C2';z[0x86B6]='F2C0';z[0x86BA]='F2C5';z[0x86C0]='D6FB';z[0x86C4]='F2C1';z[0x86C6]='C7F9';z[0x86C7]='C9DF';z[0x86C9]='F2C8';z[0x86CA]='B9C6';z[0x86CB]='B5B0';z[0x86CE]='F2C3';z[0x86CF]='F2C9';z[0x86D0]='F2D0';z[0x86D1]='F2D6';z[0x86D4]='BBD7';z[0x86D8]='F2D5';z[0x86D9]='CDDC';z[0x86DB]='D6EB';z[0x86DE]='F2D2';z[0x86DF]='F2D4';z[0x86E4]='B8F2';z[0x86E9]='F2CB';z[0x86ED]='F2CE';z[0x86EE]='C2F9';z[0x86F0]='D5DD';z[0x86F1]='F2CC';z[0x86F2]='F2CD';z[0x86F3]='F2CF';z[0x86F4]='F2D3';z[0x86F8]='F2D9';z[0x86F9]='D3BC';z[0x86FE]='B6EA';z[0x8700]='CAF1';z[0x8702]='B7E4';z[0x8703]='F2D7';z[0x8707]='F2D8';z[0x8708]='F2DA';z[0x8709]='F2DD';z[0x870A]='F2DB';z[0x870D]='F2DC';z[0x8712]='D1D1';z[0x8713]='F2D1';z[0x8715]='CDC9';z[0x8717]='CECF';z[0x8718]='D6A9';z[0x871A]='F2E3';z[0x871C]='C3DB';z[0x871E]='F2E0';z[0x8721]='C0AF';z[0x8722]='F2EC';z[0x8723]='F2DE';z[0x8725]='F2E1';z[0x8729]='F2E8';z[0x872E]='F2E2';z[0x8731]='F2E7';z[0x8734]='F2E6';z[0x8737]='F2E9';z[0x873B]='F2DF';z[0x873E]='F2E4';z[0x873F]='F2EA';z[0x8747]='D3AC';z[0x8748]='F2E5';z[0x8749]='B2F5';z[0x874C]='F2F2';z[0x874E]='D0AB';z[0x8753]='F2F5';z[0x8757]='BBC8';z[0x8759]='F2F9';z[0x8760]='F2F0';z[0x8763]='F2F6';z[0x8764]='F2F8';z[0x8765]='F2FA';z[0x876E]='F2F3';z[0x8770]='F2F1';z[0x8774]='BAFB';z[0x8776]='B5FB';z[0x877B]='F2EF';z[0x877C]='F2F7';z[0x877D]='F2ED';z[0x877E]='F2EE';z[0x8782]='F2EB';z[0x8783]='F3A6';z[0x8785]='F3A3';z[0x8788]='F3A2';z[0x878B]='F2F4';z[0x878D]='C8DA';z[0x8793]='F2FB';z[0x8797]='F3A5';z[0x879F]='C3F8';z[0x87A8]='F2FD';z[0x87AB]='F3A7';z[0x87AC]='F3A9';z[0x87AD]='F3A4';z[0x87AF]='F2FC';z[0x87B3]='F3AB';z[0x87B5]='F3AA';z[0x87BA]='C2DD';z[0x87BD]='F3AE';z[0x87C0]='F3B0';z[0x87C6]='F3A1';z[0x87CA]='F3B1';z[0x87CB]='F3AC';z[0x87D1]='F3AF';z[0x87D2]='F2FE';z[0x87D3]='F3AD';z[0x87DB]='F3B2';z[0x87E0]='F3B4';z[0x87E5]='F3A8';z[0x87EA]='F3B3';z[0x87EE]='F3B5';z[0x87F9]='D0B7';z[0x87FE]='F3B8';z[0x8803]='D9F9';z[0x880A]='F3B9';z[0x8813]='F3B7';z[0x8815

]='C8E4';z[0x8816]='F3B6';z[0x881B]='F3BA';z[0x8821]='F3BB';z[0x8822]='B4C0';z[0x8832]='EEC3';z[0x8839]='F3BC';z[0x883C]='F3BD';z[0x8840]='D1AA';z[0x8844]='F4AC';z[0x8845]='D0C6';z[0x884C]='D0D0';z[0x884D]='D1DC';z[0x8854]='CFCE';z[0x8857]='BDD6';z[0x8859]='D1C3';z[0x8861]='BAE2';z[0x8862]='E1E9';z[0x8863]='D2C2';z[0x8864]='F1C2';z[0x8865]='B2B9';z[0x8868]='B1ED';z[0x8869]='F1C3';z[0x886B]='C9C0';z[0x886C]='B3C4';z[0x886E]='D9F2';z[0x8870]='CBA5';z[0x8872]='F1C4';z[0x8877]='D6D4';z[0x887D]='F1C5';z[0x887E]='F4C0';z[0x887F]='F1C6';z[0x8881]='D4AC';z[0x8882]='F1C7';z[0x8884]='B0C0';z[0x8885]='F4C1';z[0x8888]='F4C2';z[0x888B]='B4FC';z[0x888D]='C5DB';z[0x8892]='CCBB';z[0x8896]='D0E4';z[0x889C]='CDE0';z[0x88A2]='F1C8';z[0x88A4]='D9F3';z[0x88AB]='B1BB';z[0x88AD]='CFAE';z[0x88B1]='B8A4';z[0x88B7]='F1CA';z[0x88BC]='F1CB';z[0x88C1]='B2C3';z[0x88C2]='C1D1';z[0x88C5]='D7B0';z[0x88C6]='F1C9';z[0x88C9]='F1CC';z[0x88CE]='F1CE';z[0x88D2]='D9F6';z[0x88D4]='D2E1';z[0x88D5]='D4A3';z[0x88D8]='F4C3';z[0x88D9]='C8B9';z[0x88DF]='F4C4';z[0x88E2]='F1CD';z[0x88E3]='F1CF';z[0x88E4]='BFE3';z[0x88E5]='F1D0';z[0x88E8]='F1D4';z[0x88F0]='F1D6';z[0x88F1]='F1D1';z[0x88F3]='C9D1';z[0x88F4]='C5E1';z[0x88F8]='C2E3';z[0x88F9]='B9FC';z[0x88FC]='F1D3';z[0x88FE]='F1D5';z[0x8902]='B9D3';z[0x890A]='F1DB';z[0x8910]='BAD6';z[0x8912]='B0FD';z[0x8913]='F1D9';z[0x8919]='F1D8';z[0x891A]='F1D2';z[0x891B]='F1DA';z[0x8921]='F1D7';z[0x8925]='C8EC';z[0x892A]='CDCA';z[0x892B]='F1DD';z[0x8930]='E5BD';z[0x8934]='F1DC';z[0x8936]='F1DE';z[0x8941]='F1DF';z[0x8944]='CFE5';z[0x895E]='F4C5';z[0x895F]='BDF3';z[0x8966]='F1E0';z[0x897B]='F1E1';z[0x897F]='CEF7';z[0x8981]='D2AA';z[0x8983]='F1FB';z[0x8986]='B8B2';z[0x89C1]='BCFB';z[0x89C2]='B9DB';z[0x89C4]='B9E6';z[0x89C5]='C3D9';z[0x89C6]='CAD3';z[0x89C7]='EAE8';z[0x89C8]='C0C0';z[0x89C9]='BEF5';z[0x89CA]='EAE9';z[0x89CB]='EAEA';z[0x89CC]='EAEB';z[0x89CE]='EAEC';z[0x89CF]='EAED';z[0x89D0]='EAEE';z[0x89D1]='EAEF';z[0x89D2]='BDC7';z[0x89D6]='F5FB';z[0x89DA]='F5FD';z[0x89DC]='F5FE';z[0x89DE]='F5FC';z[0x89E3]='BDE2';z[0x89E5]='F6A1';z[0x89E6]='B4A5';z[0x89EB]='F6A2';z[0x89EF]='F6A3';z[0x89F3]='ECB2';z[0x8A00]='D1D4';z[0x8A07]='D9EA';z[0x8A3E]='F6A4';z[0x8A48]='EEBA';z[0x8A79]='D5B2';z[0x8A89]='D3FE';z[0x8A8A]='CCDC';z[0x8A93]='CAC4';z[0x8B07]='E5C0';z[0x8B26]='F6A5';z[0x8B66]='BEAF';z[0x8B6C]='C6A9';z[0x8BA0]='DAA5';z[0x8BA1]='BCC6';z[0x8BA2]='B6A9';z[0x8BA3]='B8BC';z[0x8BA4]='C8CF';z[0x8BA5]='BCA5';z[0x8BA6]='DAA6';z[0x8BA7]='DAA7';z[0x8BA8]='CCD6';z[0x8BA9]='C8C3';z[0x8BAA]='DAA8';z[0x8BAB]='C6FD';z[0x8BAD]='D1B5';z[0x8BAE]='D2E9';z[0x8BAF]='D1B6';z[0x8BB0]='BCC7';z[0x8BB2]='BDB2';z[0x8BB3]='BBE4';z[0x8BB4]='DAA9';z[0x8BB5]='DAAA';z[0x8BB6]='D1C8';z[0x8BB7]='DAAB';z[0x8BB8]='D0ED';z[0x8BB9]='B6EF';z[0x8BBA]='C2DB';z[0x8BBC]='CBCF';z[0x8BBD]='B7ED';z[0x8BBE]='C9E8';z[0x8BBF]='B7C3';z[0x8BC0]='BEF7';z[0x8BC1]='D6A4';z[0x8BC2]='DAAC';z[0x8BC3]='DAAD';z[0x8BC4]='C6C0';z[0x8BC5]='D7E7';z[0x8BC6]='CAB6';z[0x8BC8]='D5A9';z[0x8BC9]='CBDF';z[0x8BCA]='D5EF';z[0x8BCB]='DAAE';z[0x8BCC]='D6DF';z[0x8BCD]='B4CA';z[0x8BCE]='DAB0';z[0x8BCF]='DAAF';z[0x8BD1]='D2EB';z[0x8BD2]='DAB1';z[0x8BD3]='DAB2';z[0x8BD4]='DAB3';z[0x8BD5]='CAD4';z[0x8BD6]='DAB4';z[0x8BD7]='CAAB';z[0x8BD8]='DAB5';z[0x8BD9]='DAB6';z[0x8BDA]='B3CF';z[0x8BDB]='D6EF';z[0x8BDC]='DAB7';z[0x8BDD]='BBB0';z[0x8BDE]='B5AE';z[0x8BDF]='DAB8';z[0x8BE0]='DAB9';z[0x8BE1]='B9EE';z[0x8BE2]='D1AF';z[0x8BE3]='D2E8';z[0x8BE4]='DABA';z[0x8BE

5]='B8C3';z[0x8BE6]='CFEA';z[0x8BE7]='B2EF';z[0x8BE8]='DABB';z[0x8BE9]='DABC';z[0x8BEB]='BDEB';z[0x8BEC]='CEDC';z[0x8BED]='D3EF';z[0x8BEE]='DABD';z[0x8BEF]='CEF3';z[0x8BF0]='DABE';z[0x8BF1]='D3D5';z[0x8BF2]='BBE5';z[0x8BF3]='DABF';z[0x8BF4]='CBB5';z[0x8BF5]='CBD0';z[0x8BF6]='DAC0';z[0x8BF7]='C7EB';z[0x8BF8]='D6EE';z[0x8BF9]='DAC1';z[0x8BFA]='C5B5';z[0x8BFB]='B6C1';z[0x8BFC]='DAC2';z[0x8BFD]='B7CC';z[0x8BFE]='BFCE';z[0x8BFF]='DAC3';z[0x8C00]='DAC4';z[0x8C01]='CBAD';z[0x8C02]='DAC5';z[0x8C03]='B5F7';z[0x8C04]='DAC6';z[0x8C05]='C1C2';z[0x8C06]='D7BB';z[0x8C07]='DAC7';z[0x8C08]='CCB8';z[0x8C0A]='D2EA';z[0x8C0B]='C4B1';z[0x8C0C]='DAC8';z[0x8C0D]='B5FD';z[0x8C0E]='BBD1';z[0x8C0F]='DAC9';z[0x8C10]='D0B3';z[0x8C11]='DACA';z[0x8C12]='DACB';z[0x8C13]='CEBD';z[0x8C14]='DACC';z[0x8C15]='DACD';z[0x8C16]='DACE';z[0x8C17]='B2F7';z[0x8C18]='DAD1';z[0x8C19]='DACF';z[0x8C1A]='D1E8';z[0x8C1B]='DAD0';z[0x8C1C]='C3D5';z[0x8C1D]='DAD2';z[0x8C1F]='DAD3';z[0x8C20]='DAD4';z[0x8C21]='DAD5';z[0x8C22]='D0BB';z[0x8C23]='D2A5';z[0x8C24]='B0F9';z[0x8C25]='DAD6';z[0x8C26]='C7AB';z[0x8C27]='DAD7';z[0x8C28]='BDF7';z[0x8C29]='C3A1';z[0x8C2A]='DAD8';z[0x8C2B]='DAD9';z[0x8C2C]='C3FD';z[0x8C2D]='CCB7';z[0x8C2E]='DADA';z[0x8C2F]='DADB';z[0x8C30]='C0BE';z[0x8C31]='C6D7';z[0x8C32]='DADC';z[0x8C33]='DADD';z[0x8C34]='C7B4';z[0x8C35]='DADE';z[0x8C36]='DADF';z[0x8C37]='B9C8';z[0x8C41]='BBED';z[0x8C46]='B6B9';z[0x8C47]='F4F8';z[0x8C49]='F4F9';z[0x8C4C]='CDE3';z[0x8C55]='F5B9';z[0x8C5A]='EBE0';z[0x8C61]='CFF3';z[0x8C62]='BBBF';z[0x8C6A]='BAC0';z[0x8C6B]='D4A5';z[0x8C73]='E1D9';z[0x8C78]='F5F4';z[0x8C79]='B1AA';z[0x8C7A]='B2F2';z[0x8C82]='F5F5';z[0x8C85]='F5F7';z[0x8C89]='BAD1';z[0x8C8A]='F5F6';z[0x8C8C]='C3B2';z[0x8C94]='F5F9';z[0x8C98]='F5F8';z[0x8D1D]='B1B4';z[0x8D1E]='D5EA';z[0x8D1F]='B8BA';z[0x8D21]='B9B1';z[0x8D22]='B2C6';z[0x8D23]='D4F0';z[0x8D24]='CFCD';z[0x8D25]='B0DC';z[0x8D26]='D5CB';z[0x8D27]='BBF5';z[0x8D28]='D6CA';z[0x8D29]='B7B7';z[0x8D2A]='CCB0';z[0x8D2B]='C6B6';z[0x8D2C]='B1E1';z[0x8D2D]='B9BA';z[0x8D2E]='D6FC';z[0x8D2F]='B9E1';z[0x8D30]='B7A1';z[0x8D31]='BCFA';z[0x8D32]='EADA';z[0x8D33]='EADB';z[0x8D34]='CCF9';z[0x8D35]='B9F3';z[0x8D36]='EADC';z[0x8D37]='B4FB';z[0x8D38]='C3B3';z[0x8D39]='B7D1';z[0x8D3A]='BAD8';z[0x8D3B]='EADD';z[0x8D3C]='D4F4';z[0x8D3D]='EADE';z[0x8D3E]='BCD6';z[0x8D3F]='BBDF';z[0x8D40]='EADF';z[0x8D41]='C1DE';z[0x8D42]='C2B8';z[0x8D43]='D4DF';z[0x8D44]='D7CA';z[0x8D45]='EAE0';z[0x8D46]='EAE1';z[0x8D47]='EAE4';z[0x8D48]='EAE2';z[0x8D49]='EAE3';z[0x8D4A]='C9DE';z[0x8D4B]='B8B3';z[0x8D4C]='B6C4';z[0x8D4D]='EAE5';z[0x8D4E]='CAEA';z[0x8D4F]='C9CD';z[0x8D50]='B4CD';z[0x8D53]='E2D9';z[0x8D54]='C5E2';z[0x8D55]='EAE6';z[0x8D56]='C0B5';z[0x8D58]='D7B8';z[0x8D59]='EAE7';z[0x8D5A]='D7AC';z[0x8D5B]='C8FC';z[0x8D5C]='D8D3';z[0x8D5D]='D8CD';z[0x8D5E]='D4DE';z[0x8D60]='D4F9';z[0x8D61]='C9C4';z[0x8D62]='D3AE';z[0x8D63]='B8D3';z[0x8D64]='B3E0';z[0x8D66]='C9E2';z[0x8D67]='F4F6';z[0x8D6B]='BAD5';z[0x8D6D]='F4F7';z[0x8D70]='D7DF';z[0x8D73]='F4F1';z[0x8D74]='B8B0';z[0x8D75]='D5D4';z[0x8D76]='B8CF';z[0x8D77]='C6F0';z[0x8D81]='B3C3';z[0x8D84]='F4F2';z[0x8D85]='B3AC';z[0x8D8A]='D4BD';z[0x8D8B]='C7F7';z[0x8D91]='F4F4';z[0x8D94]='F4F3';z[0x8D9F]='CCCB';z[0x8DA3]='C8A4';z[0x8DB1]='F4F5';z[0x8DB3]='D7E3';z[0x8DB4]='C5BF';z[0x8DB5]='F5C0';z[0x8DB8]='F5BB';z[0x8DBA]='F5C3';z[0x8DBC]='F5C2';z[0x8DBE]='D6BA';z[0x8DBF]='F5C1';z[0x8DC3]='D4BE';z[0x8DC4]='F5C4';z[0x

8DC6]='F5CC';z[0x8DCB]='B0CF';z[0x8DCC]='B5F8';z[0x8DCE]='F5C9';z[0x8DCF]='F5CA';z[0x8DD1]='C5DC';z[0x8DD6]='F5C5';z[0x8DD7]='F5C6';z[0x8DDA]='F5C7';z[0x8DDB]='F5CB';z[0x8DDD]='BEE0';z[0x8DDE]='F5C8';z[0x8DDF]='B8FA';z[0x8DE3]='F5D0';z[0x8DE4]='F5D3';z[0x8DE8]='BFE7';z[0x8DEA]='B9F2';z[0x8DEB]='F5BC';z[0x8DEC]='F5CD';z[0x8DEF]='C2B7';z[0x8DF3]='CCF8';z[0x8DF5]='BCF9';z[0x8DF7]='F5CE';z[0x8DF8]='F5CF';z[0x8DF9]='F5D1';z[0x8DFA]='B6E5';z[0x8DFB]='F5D2';z[0x8DFD]='F5D5';z[0x8E05]='F5BD';z[0x8E09]='F5D4';z[0x8E0A]='D3BB';z[0x8E0C]='B3EC';z[0x8E0F]='CCA4';z[0x8E14]='F5D6';z[0x8E1D]='F5D7';z[0x8E1E]='BEE1';z[0x8E1F]='F5D8';z[0x8E22]='CCDF';z[0x8E23]='F5DB';z[0x8E29]='B2C8';z[0x8E2A]='D7D9';z[0x8E2C]='F5D9';z[0x8E2E]='F5DA';z[0x8E2F]='F5DC';z[0x8E31]='F5E2';z[0x8E35]='F5E0';z[0x8E39]='F5DF';z[0x8E3A]='F5DD';z[0x8E3D]='F5E1';z[0x8E40]='F5DE';z[0x8E41]='F5E4';z[0x8E42]='F5E5';z[0x8E44]='CCE3';z[0x8E47]='E5BF';z[0x8E48]='B5B8';z[0x8E49]='F5E3';z[0x8E4A]='F5E8';z[0x8E4B]='CCA3';z[0x8E51]='F5E6';z[0x8E52]='F5E7';z[0x8E59]='F5BE';z[0x8E66]='B1C4';z[0x8E69]='F5BF';z[0x8E6C]='B5C5';z[0x8E6D]='B2E4';z[0x8E6F]='F5EC';z[0x8E70]='F5E9';z[0x8E72]='B6D7';z[0x8E74]='F5ED';z[0x8E76]='F5EA';z[0x8E7C]='F5EB';z[0x8E7F]='B4DA';z[0x8E81]='D4EA';z[0x8E85]='F5EE';z[0x8E87]='B3F9';z[0x8E8F]='F5EF';z[0x8E90]='F5F1';z[0x8E94]='F5F0';z[0x8E9C]='F5F2';z[0x8E9E]='F5F3';z[0x8EAB]='C9ED';z[0x8EAC]='B9AA';z[0x8EAF]='C7FB';z[0x8EB2]='B6E3';z[0x8EBA]='CCC9';z[0x8ECE]='EAA6';z[0x8F66]='B3B5';z[0x8F67]='D4FE';z[0x8F68]='B9EC';z[0x8F69]='D0F9';z[0x8F6B]='E9ED';z[0x8F6C]='D7AA';z[0x8F6D]='E9EE';z[0x8F6E]='C2D6';z[0x8F6F]='C8ED';z[0x8F70]='BAE4';z[0x8F71]='E9EF';z[0x8F72]='E9F0';z[0x8F73]='E9F1';z[0x8F74]='D6E1';z[0x8F75]='E9F2';z[0x8F76]='E9F3';z[0x8F77]='E9F5';z[0x8F78]='E9F4';z[0x8F79]='E9F6';z[0x8F7A]='E9F7';z[0x8F7B]='C7E1';z[0x8F7C]='E9F8';z[0x8F7D]='D4D8';z[0x8F7E]='E9F9';z[0x8F7F]='BDCE';z[0x8F81]='E9FA';z[0x8F82]='E9FB';z[0x8F83]='BDCF';z[0x8F84]='E9FC';z[0x8F85]='B8A8';z[0x8F86]='C1BE';z[0x8F87]='E9FD';z[0x8F88]='B1B2';z[0x8F89]='BBD4';z[0x8F8A]='B9F5';z[0x8F8B]='E9FE';z[0x8F8D]='EAA1';z[0x8F8E]='EAA2';z[0x8F8F]='EAA3';z[0x8F90]='B7F8';z[0x8F91]='BCAD';z[0x8F93]='CAE4';z[0x8F94]='E0CE';z[0x8F95]='D4AF';z[0x8F96]='CFBD';z[0x8F97]='D5B7';z[0x8F98]='EAA4';z[0x8F99]='D5DE';z[0x8F9A]='EAA5';z[0x8F9B]='D0C1';z[0x8F9C]='B9BC';z[0x8F9E]='B4C7';z[0x8F9F]='B1D9';z[0x8FA3]='C0B1';z[0x8FA8]='B1E6';z[0x8FA9]='B1E7';z[0x8FAB]='B1E8';z[0x8FB0]='B3BD';z[0x8FB1]='C8E8';z[0x8FB6]='E5C1';z[0x8FB9]='B1DF';z[0x8FBD]='C1C9';z[0x8FBE]='B4EF';z[0x8FC1]='C7A8';z[0x8FC2]='D3D8';z[0x8FC4]='C6F9';z[0x8FC5]='D1B8';z[0x8FC7]='B9FD';z[0x8FC8]='C2F5';z[0x8FCE]='D3AD';z[0x8FD0]='D4CB';z[0x8FD1]='BDFC';z[0x8FD3]='E5C2';z[0x8FD4]='B7B5';z[0x8FD5]='E5C3';z[0x8FD8]='BBB9';z[0x8FD9]='D5E2';z[0x8FDB]='BDF8';z[0x8FDC]='D4B6';z[0x8FDD]='CEA5';z[0x8FDE]='C1AC';z[0x8FDF]='B3D9';z[0x8FE2]='CCF6';z[0x8FE4]='E5C6';z[0x8FE5]='E5C4';z[0x8FE6]='E5C8';z[0x8FE8]='E5CA';z[0x8FE9]='E5C7';z[0x8FEA]='B5CF';z[0x8FEB]='C6C8';z[0x8FED]='B5FC';z[0x8FEE]='E5C5';z[0x8FF0]='CAF6';z[0x8FF3]='E5C9';z[0x8FF7]='C3D4';z[0x8FF8]='B1C5';z[0x8FF9]='BCA3';z[0x8FFD]='D7B7';z[0x9000]='CDCB';z[0x9001]='CBCD';z[0x9002]='CACA';z[0x9003]='CCD3';z[0x9004]='E5CC';z[0x9005]='E5CB';z[0x9006]='C4E6';z[0x9009]='D1A1';z[0x900A]='D1B7';z[0x900B]='E5CD';z[0x900D]='E5D0';z[0x900F]='CDB8';z[0x9010]='D6F0';z[0x9011]='E5CF';z[0x9012]='B5DD';z[0x9014]='CDBE';z[0x9016]='E5D1';z[0x9017]='B6BA';z[0x901A]='CDA8';z[0x901B]=

'B9E4';z[0x901D]='CAC5';z[0x901E]='B3D1';z[0x901F]='CBD9';z[0x9020]='D4EC';z[0x9021]='E5D2';z[0x9022]='B7EA';z[0x9026]='E5CE';z[0x902D]='E5D5';z[0x902E]='B4FE';z[0x902F]='E5D6';z[0x9035]='E5D3';z[0x9036]='E5D4';z[0x9038]='D2DD';z[0x903B]='C2DF';z[0x903C]='B1C6';z[0x903E]='D3E2';z[0x9041]='B6DD';z[0x9042]='CBEC';z[0x9044]='E5D7';z[0x9047]='D3F6';z[0x904D]='B1E9';z[0x904F]='B6F4';z[0x9050]='E5DA';z[0x9051]='E5D8';z[0x9052]='E5D9';z[0x9053]='B5C0';z[0x9057]='D2C5';z[0x9058]='E5DC';z[0x905B]='E5DE';z[0x9062]='E5DD';z[0x9063]='C7B2';z[0x9065]='D2A3';z[0x9068]='E5DB';z[0x906D]='D4E2';z[0x906E]='D5DA';z[0x9074]='E5E0';z[0x9075]='D7F1';z[0x907D]='E5E1';z[0x907F]='B1DC';z[0x9080]='D1FB';z[0x9082]='E5E2';z[0x9083]='E5E4';z[0x9088]='E5E3';z[0x908B]='E5E5';z[0x9091]='D2D8';z[0x9093]='B5CB';z[0x9095]='E7DF';z[0x9097]='DAF5';z[0x9099]='DAF8';z[0x909B]='DAF6';z[0x909D]='DAF7';z[0x90A1]='DAFA';z[0x90A2]='D0CF';z[0x90A3]='C4C7';z[0x90A6]='B0EE';z[0x90AA]='D0B0';z[0x90AC]='DAF9';z[0x90AE]='D3CA';z[0x90AF]='BAAA';z[0x90B0]='DBA2';z[0x90B1]='C7F1';z[0x90B3]='DAFC';z[0x90B4]='DAFB';z[0x90B5]='C9DB';z[0x90B6]='DAFD';z[0x90B8]='DBA1';z[0x90B9]='D7DE';z[0x90BA]='DAFE';z[0x90BB]='C1DA';z[0x90BE]='DBA5';z[0x90C1]='D3F4';z[0x90C4]='DBA7';z[0x90C5]='DBA4';z[0x90C7]='DBA8';z[0x90CA]='BDBC';z[0x90CE]='C0C9';z[0x90CF]='DBA3';z[0x90D0]='DBA6';z[0x90D1]='D6A3';z[0x90D3]='DBA9';z[0x90D7]='DBAD';z[0x90DB]='DBAE';z[0x90DC]='DBAC';z[0x90DD]='BAC2';z[0x90E1]='BFA4';z[0x90E2]='DBAB';z[0x90E6]='DBAA';z[0x90E7]='D4C7';z[0x90E8]='B2BF';z[0x90EB]='DBAF';z[0x90ED]='B9F9';z[0x90EF]='DBB0';z[0x90F4]='B3BB';z[0x90F8]='B5A6';z[0x90FD]='B6BC';z[0x90FE]='DBB1';z[0x9102]='B6F5';z[0x9104]='DBB2';z[0x9119]='B1C9';z[0x911E]='DBB4';z[0x9122]='DBB3';z[0x9123]='DBB5';z[0x912F]='DBB7';z[0x9131]='DBB6';z[0x9139]='DBB8';z[0x9143]='DBB9';z[0x9146]='DBBA';z[0x9149]='D3CF';z[0x914A]='F4FA';z[0x914B]='C7F5';z[0x914C]='D7C3';z[0x914D]='C5E4';z[0x914E]='F4FC';z[0x914F]='F4FD';z[0x9150]='F4FB';z[0x9152]='BEC6';z[0x9157]='D0EF';z[0x915A]='B7D3';z[0x915D]='D4CD';z[0x915E]='CCAA';z[0x9161]='F5A2';z[0x9162]='F5A1';z[0x9163]='BAA8';z[0x9164]='F4FE';z[0x9165]='CBD6';z[0x9169]='F5A4';z[0x916A]='C0D2';z[0x916C]='B3EA';z[0x916E]='CDAA';z[0x916F]='F5A5';z[0x9170]='F5A3';z[0x9171]='BDB4';z[0x9172]='F5A8';z[0x9174]='F5A9';z[0x9175]='BDCD';z[0x9176]='C3B8';z[0x9177]='BFE1';z[0x9178]='CBE1';z[0x9179]='F5AA';z[0x917D]='F5A6';z[0x917E]='F5A7';z[0x917F]='C4F0';z[0x9185]='F5AC';z[0x9187]='B4BC';z[0x9189]='D7ED';z[0x918B]='B4D7';z[0x918C]='F5AB';z[0x918D]='F5AE';z[0x9190]='F5AD';z[0x9191]='F5AF';z[0x9192]='D0D1';z[0x919A]='C3D1';z[0x919B]='C8A9';z[0x91A2]='F5B0';z[0x91A3]='F5B1';z[0x91AA]='F5B2';z[0x91AD]='F5B3';z[0x91AE]='F5B4';z[0x91AF]='F5B5';z[0x91B4]='F5B7';z[0x91B5]='F5B6';z[0x91BA]='F5B8';z[0x91C7]='B2C9';z[0x91C9]='D3D4';z[0x91CA]='CACD';z[0x91CC]='C0EF';z[0x91CD]='D6D8';z[0x91CE]='D2B0';z[0x91CF]='C1BF';z[0x91D1]='BDF0';z[0x91DC]='B8AA';z[0x9274]='BCF8';z[0x928E]='F6C6';z[0x92AE]='F6C7';z[0x92C8]='F6C8';z[0x933E]='F6C9';z[0x936A]='F6CA';z[0x938F]='F6CC';z[0x93CA]='F6CB';z[0x93D6]='F7E9';z[0x943E]='F6CD';z[0x946B]='F6CE';z[0x9485]='EEC4';z[0x9486]='EEC5';z[0x9487]='EEC6';z[0x9488]='D5EB';z[0x9489]='B6A4';z[0x948A]='EEC8';z[0x948B]='EEC7';z[0x948C]='EEC9';z[0x948D]='EECA';z[0x948E]='C7A5';z[0x948F]='EECB';z[0x9490]='EECC';z[0x9492]='B7B0';z[0x9493]='B5F6';z[0x9494]='EECD';z[0x9495]='EECF';z[0x9497]='EECE';z[0x9499]='B8C6';z[0x949A]='EED0';z[0x949

B]='EED1';z[0x949C]='EED2';z[0x949D]='B6DB';z[0x949E]='B3AE';z[0x949F]='D6D3';z[0x94A0]='C4C6';z[0x94A1]='B1B5';z[0x94A2]='B8D6';z[0x94A3]='EED3';z[0x94A4]='EED4';z[0x94A5]='D4BF';z[0x94A6]='C7D5';z[0x94A7]='BEFB';z[0x94A8]='CED9';z[0x94A9]='B9B3';z[0x94AA]='EED6';z[0x94AB]='EED5';z[0x94AC]='EED8';z[0x94AD]='EED7';z[0x94AE]='C5A5';z[0x94AF]='EED9';z[0x94B0]='EEDA';z[0x94B1]='C7AE';z[0x94B2]='EEDB';z[0x94B3]='C7AF';z[0x94B4]='EEDC';z[0x94B5]='B2A7';z[0x94B6]='EEDD';z[0x94B7]='EEDE';z[0x94B8]='EEDF';z[0x94B9]='EEE0';z[0x94BA]='EEE1';z[0x94BB]='D7EA';z[0x94BC]='EEE2';z[0x94BD]='EEE3';z[0x94BE]='BCD8';z[0x94BF]='EEE4';z[0x94C0]='D3CB';z[0x94C1]='CCFA';z[0x94C2]='B2AC';z[0x94C3]='C1E5';z[0x94C4]='EEE5';z[0x94C5]='C7A6';z[0x94C6]='C3AD';z[0x94C8]='EEE6';z[0x94C9]='EEE7';z[0x94CA]='EEE8';z[0x94CB]='EEE9';z[0x94CC]='EEEA';z[0x94CD]='EEEB';z[0x94CE]='EEEC';z[0x94D0]='EEED';z[0x94D1]='EEEE';z[0x94D2]='EEEF';z[0x94D5]='EEF0';z[0x94D6]='EEF1';z[0x94D7]='EEF2';z[0x94D8]='EEF4';z[0x94D9]='EEF3';z[0x94DB]='EEF5';z[0x94DC]='CDAD';z[0x94DD]='C2C1';z[0x94DE]='EEF6';z[0x94DF]='EEF7';z[0x94E0]='EEF8';z[0x94E1]='D5A1';z[0x94E2]='EEF9';z[0x94E3]='CFB3';z[0x94E4]='EEFA';z[0x94E5]='EEFB';z[0x94E7]='EEFC';z[0x94E8]='EEFD';z[0x94E9]='EFA1';z[0x94EA]='EEFE';z[0x94EB]='EFA2';z[0x94EC]='B8F5';z[0x94ED]='C3FA';z[0x94EE]='EFA3';z[0x94EF]='EFA4';z[0x94F0]='BDC2';z[0x94F1]='D2BF';z[0x94F2]='B2F9';z[0x94F3]='EFA5';z[0x94F4]='EFA6';z[0x94F5]='EFA7';z[0x94F6]='D2F8';z[0x94F7]='EFA8';z[0x94F8]='D6FD';z[0x94F9]='EFA9';z[0x94FA]='C6CC';z[0x94FC]='EFAA';z[0x94FD]='EFAB';z[0x94FE]='C1B4';z[0x94FF]='EFAC';z[0x9500]='CFFA';z[0x9501]='CBF8';z[0x9502]='EFAE';z[0x9503]='EFAD';z[0x9504]='B3FA';z[0x9505]='B9F8';z[0x9506]='EFAF';z[0x9507]='EFB0';z[0x9508]='D0E2';z[0x9509]='EFB1';z[0x950A]='EFB2';z[0x950B]='B7E6';z[0x950C]='D0BF';z[0x950D]='EFB3';z[0x950E]='EFB4';z[0x950F]='EFB5';z[0x9510]='C8F1';z[0x9511]='CCE0';z[0x9512]='EFB6';z[0x9513]='EFB7';z[0x9514]='EFB8';z[0x9515]='EFB9';z[0x9516]='EFBA';z[0x9517]='D5E0';z[0x9518]='EFBB';z[0x9519]='B4ED';z[0x951A]='C3AA';z[0x951B]='EFBC';z[0x951D]='EFBD';z[0x951E]='EFBE';z[0x951F]='EFBF';z[0x9521]='CEFD';z[0x9522]='EFC0';z[0x9523]='C2E0';z[0x9524]='B4B8';z[0x9525]='D7B6';z[0x9526]='BDF5';z[0x9528]='CFC7';z[0x9529]='EFC3';z[0x952A]='EFC1';z[0x952B]='EFC2';z[0x952C]='EFC4';z[0x952D]='B6A7';z[0x952E]='BCFC';z[0x952F]='BEE2';z[0x9530]='C3CC';z[0x9531]='EFC5';z[0x9532]='EFC6';z[0x9534]='EFC7';z[0x9535]='EFCF';z[0x9536]='EFC8';z[0x9537]='EFC9';z[0x9538]='EFCA';z[0x9539]='C7C2';z[0x953A]='EFF1';z[0x953B]='B6CD';z[0x953C]='EFCB';z[0x953E]='EFCC';z[0x953F]='EFCD';z[0x9540]='B6C6';z[0x9541]='C3BE';z[0x9542]='EFCE';z[0x9544]='EFD0';z[0x9545]='EFD1';z[0x9546]='EFD2';z[0x9547]='D5F2';z[0x9549]='EFD3';z[0x954A]='C4F7';z[0x954C]='EFD4';z[0x954D]='C4F8';z[0x954E]='EFD5';z[0x954F]='EFD6';z[0x9550]='B8E4';z[0x9551]='B0F7';z[0x9552]='EFD7';z[0x9553]='EFD8';z[0x9554]='EFD9';z[0x9556]='EFDA';z[0x9557]='EFDB';z[0x9558]='EFDC';z[0x9559]='EFDD';z[0x955B]='EFDE';z[0x955C]='BEB5';z[0x955D]='EFE1';z[0x955E]='EFDF';z[0x955F]='EFE0';z[0x9561]='EFE2';z[0x9562]='EFE3';z[0x9563]='C1CD';z[0x9564]='EFE4';z[0x9565]='EFE5';z[0x9566]='EFE6';z[0x9567]='EFE7';z[0x9568]='EFE8';z[0x9569]='EFE9';z[0x956A]='EFEA';z[0x956B]='EFEB';z[0x956C]='EFEC';z[0x956D]='C0D8';z[0x956F]='EFED';z[0x9570]='C1AD';z[0x9571]='EFEE';z[0x9572]='EFEF';z[0x9573]='EFF0';z[0x9576]='CFE2';z[0x957F]='B3A4';z[0x95E8]='C3C5';z[0x95E9]='E3C5';z[0x95EA]='C9C1';z[0x95EB]='E3C6';z[0x95ED]='B1D

5';z[0x95EE]='CECA';z[0x95EF]='B4B3';z[0x95F0]='C8F2';z[0x95F1]='E3C7';z[0x95F2]='CFD0';z[0x95F3]='E3C8';z[0x95F4]='BCE4';z[0x95F5]='E3C9';z[0x95F6]='E3CA';z[0x95F7]='C3C6';z[0x95F8]='D5A2';z[0x95F9]='C4D6';z[0x95FA]='B9EB';z[0x95FB]='CEC5';z[0x95FC]='E3CB';z[0x95FD]='C3F6';z[0x95FE]='E3CC';z[0x9600]='B7A7';z[0x9601]='B8F3';z[0x9602]='BAD2';z[0x9603]='E3CD';z[0x9604]='E3CE';z[0x9605]='D4C4';z[0x9606]='E3CF';z[0x9608]='E3D0';z[0x9609]='D1CB';z[0x960A]='E3D1';z[0x960B]='E3D2';z[0x960C]='E3D3';z[0x960D]='E3D4';z[0x960E]='D1D6';z[0x960F]='E3D5';z[0x9610]='B2FB';z[0x9611]='C0BB';z[0x9612]='E3D6';z[0x9614]='C0AB';z[0x9615]='E3D7';z[0x9616]='E3D8';z[0x9617]='E3D9';z[0x9619]='E3DA';z[0x961A]='E3DB';z[0x961C]='B8B7';z[0x961D]='DAE2';z[0x961F]='B6D3';z[0x9621]='DAE4';z[0x9622]='DAE3';z[0x962A]='DAE6';z[0x962E]='C8EE';z[0x9631]='DAE5';z[0x9632]='B7C0';z[0x9633]='D1F4';z[0x9634]='D2F5';z[0x9635]='D5F3';z[0x9636]='BDD7';z[0x963B]='D7E8';z[0x963C]='DAE8';z[0x963D]='DAE7';z[0x963F]='B0A2';z[0x9640]='CDD3';z[0x9642]='DAE9';z[0x9644]='B8BD';z[0x9645]='BCCA';z[0x9646]='C2BD';z[0x9647]='C2A4';z[0x9648]='B3C2';z[0x9649]='DAEA';z[0x964B]='C2AA';z[0x964C]='C4B0';z[0x964D]='BDB5';z[0x9650]='CFDE';z[0x9654]='DAEB';z[0x9655]='C9C2';z[0x965B]='B1DD';z[0x965F]='DAEC';z[0x9661]='B6B8';z[0x9662]='D4BA';z[0x9664]='B3FD';z[0x9667]='DAED';z[0x9668]='D4C9';z[0x9669]='CFD5';z[0x966A]='C5E3';z[0x966C]='DAEE';z[0x9672]='DAEF';z[0x9674]='DAF0';z[0x9675]='C1EA';z[0x9676]='CCD5';z[0x9677]='CFDD';z[0x9685]='D3E7';z[0x9686]='C2A1';z[0x9688]='DAF1';z[0x968B]='CBE5';z[0x968D]='DAF2';z[0x968F]='CBE6';z[0x9690]='D2FE';z[0x9694]='B8F4';z[0x9697]='DAF3';z[0x9698]='B0AF';z[0x9699]='CFB6';z[0x969C]='D5CF';z[0x96A7]='CBED';z[0x96B0]='DAF4';z[0x96B3]='E3C4';z[0x96B6]='C1A5';z[0x96B9]='F6BF';z[0x96BC]='F6C0';z[0x96BD]='F6C1';z[0x96BE]='C4D1';z[0x96C0]='C8B8';z[0x96C1]='D1E3';z[0x96C4]='D0DB';z[0x96C5]='D1C5';z[0x96C6]='BCAF';z[0x96C7]='B9CD';z[0x96C9]='EFF4';z[0x96CC]='B4C6';z[0x96CD]='D3BA';z[0x96CE]='F6C2';z[0x96CF]='B3FB';z[0x96D2]='F6C3';z[0x96D5]='B5F1';z[0x96E0]='F6C5';z[0x96E8]='D3EA';z[0x96E9]='F6A7';z[0x96EA]='D1A9';z[0x96EF]='F6A9';z[0x96F3]='F6A8';z[0x96F6]='C1E3';z[0x96F7]='C0D7';z[0x96F9]='B1A2';z[0x96FE]='CEED';z[0x9700]='D0E8';z[0x9701]='F6AB';z[0x9704]='CFF6';z[0x9706]='F6AA';z[0x9707]='D5F0';z[0x9708]='F6AC';z[0x9709]='C3B9';z[0x970D]='BBF4';z[0x970E]='F6AE';z[0x970F]='F6AD';z[0x9713]='C4DE';z[0x9716]='C1D8';z[0x971C]='CBAA';z[0x971E]='CFBC';z[0x972A]='F6AF';z[0x972D]='F6B0';z[0x9730]='F6B1';z[0x9732]='C2B6';z[0x9738]='B0D4';z[0x9739]='C5F9';z[0x973E]='F6B2';z[0x9752]='C7E0';z[0x9753]='F6A6';z[0x9756]='BEB8';z[0x9759]='BEB2';z[0x975B]='B5E5';z[0x975E]='B7C7';z[0x9760]='BFBF';z[0x9761]='C3D2';z[0x9762]='C3E6';z[0x9765]='D8CC';z[0x9769]='B8EF';z[0x9773]='BDF9';z[0x9774]='D1A5';z[0x9776]='B0D0';z[0x977C]='F7B0';z[0x9785]='F7B1';z[0x978B]='D0AC';z[0x978D]='B0B0';z[0x9791]='F7B2';z[0x9792]='F7B3';z[0x9794]='F7B4';z[0x9798]='C7CA';z[0x97A0]='BECF';z[0x97A3]='F7B7';z[0x97AB]='F7B6';z[0x97AD]='B1DE';z[0x97AF]='F7B5';z[0x97B2]='F7B8';z[0x97B4]='F7B9';z[0x97E6]='CEA4';z[0x97E7]='C8CD';z[0x97E9]='BAAB';z[0x97EA]='E8B8';z[0x97EB]='E8B9';z[0x97EC]='E8BA';z[0x97ED]='BEC2';z[0x97F3]='D2F4';z[0x97F5]='D4CF';z[0x97F6]='C9D8';z[0x9875]='D2B3';z[0x9876]='B6A5';z[0x9877]='C7EA';z[0x9878]='F1FC';z[0x9879]='CFEE';z[0x987A]='CBB3';z[0x987B]='D0EB';z[0x987C]='E7EF';z[0x987D]='CDE7';z[0x987E]='B9CB';z[0x987F]='B6D9';z[0x9880]='F1FD';z[0x98

81]='B0E4';z[0x9882]='CBCC';z[0x9883]='F1FE';z[0x9884]='D4A4';z[0x9885]='C2AD';z[0x9886]='C1EC';z[0x9887]='C6C4';z[0x9888]='BEB1';z[0x9889]='F2A1';z[0x988A]='BCD5';z[0x988C]='F2A2';z[0x988D]='F2A3';z[0x988F]='F2A4';z[0x9890]='D2C3';z[0x9891]='C6B5';z[0x9893]='CDC7';z[0x9894]='F2A5';z[0x9896]='D3B1';z[0x9897]='BFC5';z[0x9898]='CCE2';z[0x989A]='F2A6';z[0x989B]='F2A7';z[0x989C]='D1D5';z[0x989D]='B6EE';z[0x989E]='F2A8';z[0x989F]='F2A9';z[0x98A0]='B5DF';z[0x98A1]='F2AA';z[0x98A2]='F2AB';z[0x98A4]='B2FC';z[0x98A5]='F2AC';z[0x98A6]='F2AD';z[0x98A7]='C8A7';z[0x98CE]='B7E7';z[0x98D1]='ECA9';z[0x98D2]='ECAA';z[0x98D3]='ECAB';z[0x98D5]='ECAC';z[0x98D8]='C6AE';z[0x98D9]='ECAD';z[0x98DA]='ECAE';z[0x98DE]='B7C9';z[0x98DF]='CAB3';z[0x98E7]='E2B8';z[0x98E8]='F7CF';z[0x990D]='F7D0';z[0x9910]='B2CD';z[0x992E]='F7D1';z[0x9954]='F7D3';z[0x9955]='F7D2';z[0x9963]='E2BB';z[0x9965]='BCA2';z[0x9967]='E2BC';z[0x9968]='E2BD';z[0x9969]='E2BE';z[0x996A]='E2BF';z[0x996B]='E2C0';z[0x996C]='E2C1';z[0x996D]='B7B9';z[0x996E]='D2FB';z[0x996F]='BDA4';z[0x9970]='CACE';z[0x9971]='B1A5';z[0x9972]='CBC7';z[0x9974]='E2C2';z[0x9975]='B6FC';z[0x9976]='C8C4';z[0x9977]='E2C3';z[0x997A]='BDC8';z[0x997C]='B1FD';z[0x997D]='E2C4';z[0x997F]='B6F6';z[0x9980]='E2C5';z[0x9981]='C4D9';z[0x9984]='E2C6';z[0x9985]='CFDA';z[0x9986]='B9DD';z[0x9987]='E2C7';z[0x9988]='C0A1';z[0x998A]='E2C8';z[0x998B]='B2F6';z[0x998D]='E2C9';z[0x998F]='C1F3';z[0x9990]='E2CA';z[0x9991]='E2CB';z[0x9992]='C2F8';z[0x9993]='E2CC';z[0x9994]='E2CD';z[0x9995]='E2CE';z[0x9996]='CAD7';z[0x9997]='D8B8';z[0x9998]='D9E5';z[0x9999]='CFE3';z[0x99A5]='F0A5';z[0x99A8]='DCB0';z[0x9A6C]='C2ED';z[0x9A6D]='D4A6';z[0x9A6E]='CDD4';z[0x9A6F]='D1B1';z[0x9A70]='B3DB';z[0x9A71]='C7FD';z[0x9A73]='B2B5';z[0x9A74]='C2BF';z[0x9A75]='E6E0';z[0x9A76]='CABB';z[0x9A77]='E6E1';z[0x9A78]='E6E2';z[0x9A79]='BED4';z[0x9A7A]='E6E3';z[0x9A7B]='D7A4';z[0x9A7C]='CDD5';z[0x9A7D]='E6E5';z[0x9A7E]='BCDD';z[0x9A7F]='E6E4';z[0x9A80]='E6E6';z[0x9A81]='E6E7';z[0x9A82]='C2EE';z[0x9A84]='BDBE';z[0x9A85]='E6E8';z[0x9A86]='C2E6';z[0x9A87]='BAA7';z[0x9A88]='E6E9';z[0x9A8A]='E6EA';z[0x9A8B]='B3D2';z[0x9A8C]='D1E9';z[0x9A8F]='BFA5';z[0x9A90]='E6EB';z[0x9A91]='C6EF';z[0x9A92]='E6EC';z[0x9A93]='E6ED';z[0x9A96]='E6EE';z[0x9A97]='C6AD';z[0x9A98]='E6EF';z[0x9A9A]='C9A7';z[0x9A9B]='E6F0';z[0x9A9C]='E6F1';z[0x9A9D]='E6F2';z[0x9A9E]='E5B9';z[0x9A9F]='E6F3';z[0x9AA0]='E6F4';z[0x9AA1]='C2E2';z[0x9AA2]='E6F5';z[0x9AA3]='E6F6';z[0x9AA4]='D6E8';z[0x9AA5]='E6F7';z[0x9AA7]='E6F8';z[0x9AA8]='B9C7';z[0x9AB0]='F7BB';z[0x9AB1]='F7BA';z[0x9AB6]='F7BE';z[0x9AB7]='F7BC';z[0x9AB8]='BAA1';z[0x9ABA]='F7BF';z[0x9ABC]='F7C0';z[0x9AC0]='F7C2';z[0x9AC1]='F7C1';z[0x9AC2]='F7C4';z[0x9AC5]='F7C3';z[0x9ACB]='F7C5';z[0x9ACC]='F7C6';z[0x9AD1]='F7C7';z[0x9AD3]='CBE8';z[0x9AD8]='B8DF';z[0x9ADF]='F7D4';z[0x9AE1]='F7D5';z[0x9AE6]='F7D6';z[0x9AEB]='F7D8';z[0x9AED]='F7DA';z[0x9AEF]='F7D7';z[0x9AF9]='F7DB';z[0x9AFB]='F7D9';z[0x9B03]='D7D7';z[0x9B08]='F7DC';z[0x9B0F]='F7DD';z[0x9B13]='F7DE';z[0x9B1F]='F7DF';z[0x9B23]='F7E0';z[0x9B2F]='DBCB';z[0x9B32]='D8AA';z[0x9B3B]='E5F7';z[0x9B3C]='B9ED';z[0x9B41]='BFFD';z[0x9B42]='BBEA';z[0x9B43]='F7C9';z[0x9B44]='C6C7';z[0x9B45]='F7C8';z[0x9B47]='F7CA';z[0x9B48]='F7CC';z[0x9B49]='F7CB';z[0x9B4D]='F7CD';z[0x9B4F]='CEBA';z[0x9B51]='F7CE';z[0x9B54]='C4A7';z[0x9C7C]='D3E3';z[0x9C7F]='F6CF';z[0x9C81]='C2B3';z[0x9C82]='F6D0';z[0x9C85]='F6D1';z[0x9C86]='F6D2';z[0x9C87]='F6D3';z[0x9C88]='F6D4';z[0x9C8B]='F6D6';z[0x9

C8D]='B1AB';z[0x9C8E]='F6D7';z[0x9C90]='F6D8';z[0x9C91]='F6D9';z[0x9C92]='F6DA';z[0x9C94]='F6DB';z[0x9C95]='F6DC';z[0x9C9A]='F6DD';z[0x9C9B]='F6DE';z[0x9C9C]='CFCA';z[0x9C9E]='F6DF';z[0x9C9F]='F6E0';z[0x9CA0]='F6E1';z[0x9CA1]='F6E2';z[0x9CA2]='F6E3';z[0x9CA3]='F6E4';z[0x9CA4]='C0F0';z[0x9CA5]='F6E5';z[0x9CA6]='F6E6';z[0x9CA7]='F6E7';z[0x9CA8]='F6E8';z[0x9CA9]='F6E9';z[0x9CAB]='F6EA';z[0x9CAD]='F6EB';z[0x9CAE]='F6EC';z[0x9CB0]='F6ED';z[0x9CB1]='F6EE';z[0x9CB2]='F6EF';z[0x9CB3]='F6F0';z[0x9CB4]='F6F1';z[0x9CB5]='F6F2';z[0x9CB6]='F6F3';z[0x9CB7]='F6F4';z[0x9CB8]='BEA8';z[0x9CBA]='F6F5';z[0x9CBB]='F6F6';z[0x9CBC]='F6F7';z[0x9CBD]='F6F8';z[0x9CC3]='C8FA';z[0x9CC4]='F6F9';z[0x9CC5]='F6FA';z[0x9CC6]='F6FB';z[0x9CC7]='F6FC';z[0x9CCA]='F6FD';z[0x9CCB]='F6FE';z[0x9CCC]='F7A1';z[0x9CCD]='F7A2';z[0x9CCE]='F7A3';z[0x9CCF]='F7A4';z[0x9CD0]='F7A5';z[0x9CD3]='F7A6';z[0x9CD4]='F7A7';z[0x9CD5]='F7A8';z[0x9CD6]='B1EE';z[0x9CD7]='F7A9';z[0x9CD8]='F7AA';z[0x9CD9]='F7AB';z[0x9CDC]='F7AC';z[0x9CDD]='F7AD';z[0x9CDE]='C1DB';z[0x9CDF]='F7AE';z[0x9CE2]='F7AF';z[0x9E1F]='C4F1';z[0x9E20]='F0AF';z[0x9E21]='BCA6';z[0x9E22]='F0B0';z[0x9E23]='C3F9';z[0x9E25]='C5B8';z[0x9E26]='D1BB';z[0x9E28]='F0B1';z[0x9E29]='F0B2';z[0x9E2A]='F0B3';z[0x9E2B]='F0B4';z[0x9E2C]='F0B5';z[0x9E2D]='D1BC';z[0x9E2F]='D1EC';z[0x9E31]='F0B7';z[0x9E32]='F0B6';z[0x9E33]='D4A7';z[0x9E35]='CDD2';z[0x9E36]='F0B8';z[0x9E37]='F0BA';z[0x9E38]='F0B9';z[0x9E39]='F0BB';z[0x9E3A]='F0BC';z[0x9E3D]='B8EB';z[0x9E3E]='F0BD';z[0x9E3F]='BAE8';z[0x9E41]='F0BE';z[0x9E42]='F0BF';z[0x9E43]='BEE9';z[0x9E44]='F0C0';z[0x9E45]='B6EC';z[0x9E46]='F0C1';z[0x9E47]='F0C2';z[0x9E48]='F0C3';z[0x9E49]='F0C4';z[0x9E4A]='C8B5';z[0x9E4B]='F0C5';z[0x9E4C]='F0C6';z[0x9E4E]='F0C7';z[0x9E4F]='C5F4';z[0x9E51]='F0C8';z[0x9E55]='F0C9';z[0x9E57]='F0CA';z[0x9E58]='F7BD';z[0x9E5A]='F0CB';z[0x9E5B]='F0CC';z[0x9E5C]='F0CD';z[0x9E5E]='F0CE';z[0x9E63]='F0CF';z[0x9E64]='BAD7';z[0x9E66]='F0D0';z[0x9E67]='F0D1';z[0x9E68]='F0D2';z[0x9E69]='F0D3';z[0x9E6A]='F0D4';z[0x9E6B]='F0D5';z[0x9E6C]='F0D6';z[0x9E6D]='F0D8';z[0x9E70]='D3A5';z[0x9E71]='F0D7';z[0x9E73]='F0D9';z[0x9E7E]='F5BA';z[0x9E7F]='C2B9';z[0x9E82]='F7E4';z[0x9E87]='F7E5';z[0x9E88]='F7E6';z[0x9E8B]='F7E7';z[0x9E92]='F7E8';z[0x9E93]='C2B4';z[0x9E9D]='F7EA';z[0x9E9F]='F7EB';z[0x9EA6]='C2F3';z[0x9EB4]='F4F0';z[0x9EB8]='F4EF';z[0x9EBB]='C2E9';z[0x9EBD]='F7E1';z[0x9EBE]='F7E2';z[0x9EC4]='BBC6';z[0x9EC9]='D9E4';z[0x9ECD]='CAF2';z[0x9ECE]='C0E8';z[0x9ECF]='F0A4';z[0x9ED1]='BADA';z[0x9ED4]='C7AD';z[0x9ED8]='C4AC';z[0x9EDB]='F7EC';z[0x9EDC]='F7ED';z[0x9EDD]='F7EE';z[0x9EDF]='F7F0';z[0x9EE0]='F7EF';z[0x9EE2]='F7F1';z[0x9EE5]='F7F4';z[0x9EE7]='F7F3';z[0x9EE9]='F7F2';z[0x9EEA]='F7F5';z[0x9EEF]='F7F6';z[0x9EF9]='EDE9';z[0x9EFB]='EDEA';z[0x9EFC]='EDEB';z[0x9EFE]='F6BC';z[0x9F0B]='F6BD';z[0x9F0D]='F6BE';z[0x9F0E]='B6A6';z[0x9F10]='D8BE';z[0x9F13]='B9C4';z[0x9F17]='D8BB';z[0x9F19]='DCB1';z[0x9F20]='CAF3';z[0x9F22]='F7F7';z[0x9F2C]='F7F8';z[0x9F2F]='F7F9';z[0x9F37]='F7FB';z[0x9F39]='F7FA';z[0x9F3B]='B1C7';z[0x9F3D]='F7FC';z[0x9F3E]='F7FD';z[0x9F44]='F7FE';z[0x9F50]='C6EB';z[0x9F51]='ECB4';z[0x9F7F]='B3DD';z[0x9F80]='F6B3';z[0x9F83]='F6B4';z[0x9F84]='C1E4';z[0x9F85]='F6B5';z[0x9F86]='F6B6';z[0x9F87]='F6B7';z[0x9F88]='F6B8';z[0x9F89]='F6B9';z[0x9F8A]='F6BA';z[0x9F8B]='C8A3';z[0x9F8C]='F6BB';z[0x9F99]='C1FA';z[0x9F9A]='B9A8';z[0x9F9B]='EDE8';z[0x9F9F]='B9EA';z[0x9FA0]='D9DF';z[0xFF01]='A3A1';z[0xFF02]='A3A2';z[0xFF03]='A3A3';z[0xFF04]='A1E7';z[0xFF05]='A3A5';z[0xFF06]='A3A6';z[0xFF07]

='A3A7';z[0xFF08]='A3A8';z[0xFF09]='A3A9';z[0xFF0A]='A3AA';z[0xFF0B]='A3AB';z[0xFF0C]='A3AC';z[0xFF0D]='A3AD';z[0xFF0E]='A3AE';z[0xFF0F]='A3AF';z[0xFF10]='A3B0';z[0xFF11]='A3B1';z[0xFF12]='A3B2';z[0xFF13]='A3B3';z[0xFF14]='A3B4';z[0xFF15]='A3B5';z[0xFF16]='A3B6';z[0xFF17]='A3B7';z[0xFF18]='A3B8';z[0xFF19]='A3B9';z[0xFF1A]='A3BA';z[0xFF1B]='A3BB';z[0xFF1C]='A3BC';z[0xFF1D]='A3BD';z[0xFF1E]='A3BE';z[0xFF1F]='A3BF';z[0xFF20]='A3C0';z[0xFF21]='A3C1';z[0xFF22]='A3C2';z[0xFF23]='A3C3';z[0xFF24]='A3C4';z[0xFF25]='A3C5';z[0xFF26]='A3C6';z[0xFF27]='A3C7';z[0xFF28]='A3C8';z[0xFF29]='A3C9';z[0xFF2A]='A3CA';z[0xFF2B]='A3CB';z[0xFF2C]='A3CC';z[0xFF2D]='A3CD';z[0xFF2E]='A3CE';z[0xFF2F]='A3CF';z[0xFF30]='A3D0';z[0xFF31]='A3D1';z[0xFF32]='A3D2';z[0xFF33]='A3D3';z[0xFF34]='A3D4';z[0xFF35]='A3D5';z[0xFF36]='A3D6';z[0xFF37]='A3D7';z[0xFF38]='A3D8';z[0xFF39]='A3D9';z[0xFF3A]='A3DA';z[0xFF3B]='A3DB';z[0xFF3C]='A3DC';z[0xFF3D]='A3DD';z[0xFF3E]='A3DE';z[0xFF3F]='A3DF';z[0xFF40]='A3E0';z[0xFF41]='A3E1';z[0xFF42]='A3E2';z[0xFF43]='A3E3';z[0xFF44]='A3E4';z[0xFF45]='A3E5';z[0xFF46]='A3E6';z[0xFF47]='A3E7';z[0xFF48]='A3E8';z[0xFF49]='A3E9';z[0xFF4A]='A3EA';z[0xFF4B]='A3EB';z[0xFF4C]='A3EC';z[0xFF4D]='A3ED';z[0xFF4E]='A3EE';z[0xFF4F]='A3EF';z[0xFF50]='A3F0';z[0xFF51]='A3F1';z[0xFF52]='A3F2';z[0xFF53]='A3F3';z[0xFF54]='A3F4';z[0xFF55]='A3F5';z[0xFF56]='A3F6';z[0xFF57]='A3F7';z[0xFF58]='A3F8';z[0xFF59]='A3F9';z[0xFF5A]='A3FA';z[0xFF5B]='A3FB';z[0xFF5C]='A3FC';z[0xFF5D]='A3FD';z[0xFF5E]='A1AB';z[0xFFE0]='A1E9';z[0xFFE1]='A1EA';z[0xFFE3]='A3FE';z[0xFFE5]='A3A4';
var
qswhSpell=["a",45217,"ai",45219,"an",45232,"ang",45241,"ao",45244,"ba",45253,"bai",45271,"ban",45279,"bang",45294,"bao",45306,"bei",45485,"ben",45500,"beng",45504,"bi",45510,"bian",45534,"biao",45546,"bie",45550,"bin",45554,"bing",45560,"bo",45731,"bu",45752,"ca",45761,"cai",45762,"can",45773,"cang",45780,"cao",45785,"ce",45790,"ceng",45795,"cha",45797,"chai",45808,"chan",45811,"chang",45821,"chao",45996,"che",46005,"chen",46011,"cheng",46021,"chi",46036,"chong",46052,"chou",46057,"chu",46069,"chuai",46247,"chuan",46248,"chuang",46255,"chui",46261,"chun",46266,"chuo",46273,"ci",46275,"cong",46287,"cou",46293,"cu",46294,"cuan",46298,"cui",46301,"cun",46309,"cuo",46312,"da",46318,"dai",46324,"dan",46498,"dang",46513,"dao",46518,"de",46530,"deng",46533,"di",46540,"dian",46559,"diao",46575,"die",46584,"ding",46753,"diu",46762,"dong",46763,"dou",46773,"du",46780,"duan",46795,"dui",46801,"dun",46805,"duo",46814,"e",46826,"en",46839,"er",46840,"fa",47010,"fan",47018,"fang",47035,"fei",47046,"fen",47058,"feng",47073,"fo",47088,"fou",47089,"fu",47090,"ga",47297,"gai",47299,"gan",47305,"gang",47316,"gao",47325,"ge",47335,"gei",47352,"gen",47353,"geng",47355,"gong",47524,"gou",47539,"gu",47548,"gua",47566,"guai",47572,"guan",47575,"guang",47586,"gui",47589,"gun",47605,"guo",47608,"ha",47614,"hai",47777,"han",47784,"hang",47803,"hao",47806,"he",47815,"hei",47833,"hen",47835,"heng",47839,"hong",47844,"hou",47853,"hu",47860,"hua",48040,"huai",48049,"huan",48054,"huang",48068,"hui",48082,"hun",48103,"huo",48109,"ji",48119,"jia",48334,"jian",48351,"jiang",48553,"jiao",48566,"jie",48594,"jin",48621,"jing",48803,"jiong",48828,"jiu",48830,"ju",48847,"juan",48872,"jue",48879,"jun",48889,"ka",49062,"kai",49066,"kan",49071,"kang",49077,"kao",49084,"

ke",49088,"ken",49103,"keng",49107,"kong",49109,"kou",49113,"ku",49117,"kua",49124,"kuai",49129,"kuan",49133,"kuang",49135,"kui",49143,"kun",49316,"kuo",49320,"la",49324,"lai",49331,"lan",49334,"lang",49349,"lao",49356,"le",49365,"lei",49367,"leng",49378,"li",49381,"lia",49577,"lian",49578,"liang",49592,"liao",49603,"lie",49616,"lin",49621,"ling",49633,"liu",49647,"long",49658,"lou",49829,"lu",49835,"lv",49855,"luan",49869,"lue",49875,"lun",49877,"luo",49884,"ma",49896,"mai",49905,"man",49911,"mang",50082,"mao",50088,"me",50100,"mei",50101,"men",50117,"meng",50120,"mi",50128,"mian",50142,"miao",50151,"mie",50159,"min",50161,"ming",50167,"miu",50173,"mo",50174,"mou",50353,"mu",50356,"na",50371,"nai",50378,"nan",50383,"nang",50386,"nao",50387,"ne",50392,"nei",50393,"nen",50395,"neng",50396,"ni",50397,"nian",50408,"niang",50415,"niao",50417,"nie",50419,"nin",50426,"ning",50427,"niu",50595,"nong",50599,"nu",50603,"nv",50606,"nuan",50607,"nue",50608,"nuo",50610,"o",50614,"ou",50615,"pa",50622,"pai",50628,"pan",50634,"pang",50642,"pao",50647,"pei",50654,"pen",50663,"peng",50665,"pi",50679,"pian",50858,"piao",50862,"pie",50866,"pin",50868,"ping",50873,"po",50882,"pu",50891,"qi",50906,"qia",50942,"qian",51107,"qiang",51129,"qiao",51137,"qie",51152,"qin",51157,"qing",51168,"qiong",51181,"qiu",51183,"qu",51191,"quan",51366,"que",51377,"qun",51385,"ran",51387,"rang",51391,"rao",51396,"re",51399,"ren",51401,"reng",51411,"ri",51413,"rong",51414,"rou",51424,"ru",51427,"ruan",51437,"rui",51439,"run",51442,"ruo",51444,"sa",51446,"sai",51449,"san",51453,"sang",51619,"sao",51622,"se",51626,"sen",51629,"seng",51630,"sha",51631,"shai",51640,"shan",51642,"shang",51658,"shao",51666,"she",51677,"shen",51689,"sheng",51705,"shi",51878,"shou",51925,"shu",51935,"shua",52130,"shuai",52132,"shuan",52136,"shuang",52138,"shui",52141,"shun",52145,"shuo",52149,"si",52153,"song",52169,"sou",52177,"su",52180,"suan",52193,"sui",52196,"sun",52207,"suo",52210,"ta",52218,"tai",52389,"tan",52398,"tang",52416,"tao",52429,"te",52440,"teng",52441,"ti",52445,"tian",52460,"tiao",52468,"tie",52473,"ting",52476,"tong",52648,"tou",52661,"tu",52665,"tuan",52676,"tui",52678,"tun",52684,"tuo",52687,"wa",52698,"wai",52705,"wan",52707,"wang",52724,"wei",52734,"wen",52929,"weng",52939,"wo",52942,"wu",52951,"xi",52980,"xia",53177,"xian",53190,"xiang",53216,"xiao",53236,"xie",53416,"xin",53437,"xing",53447,"xiong",53462,"xiu",53469,"xu",53478,"xuan",53497,"xue",53669,"xun",53675,"ya",53689,"yan",53705,"yang",53738,"yao",53755,"ye",53932,"yi",53947,"yin",54000,"ying",54178,"yo",54196,"yong",54197,"you",54212,"yu",54233,"yuan",54439,"yue",54459,"yun",54469,"za",54481,"zai",54484,"zan",54491,"zang",54495,"zao",54498,"ze",54512,"zei",54516,"zen",54517,"zeng",54518,"zha",54522,"zhai",54698,"zhan",54704,"zhang",54721,"zhao",54736,"zhe",54746,"zhen",54756,"zheng",54772,"zhi",54949,"zhong",54992,"zhou",55003,"zhu",55017,"zhua",55205,"zhuai",55207,"zhuan",55208,"zhuang",55214,"zhui",55221,"zhun",55227,"zhuo",55229,"zi",55240,"zong",55255,"zou",55262,"zu",55266,"zuan",55274,"zui",55276,"zun",55280,"zuo",55282];