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1
2 ./chall:      file format elf32-i386
3
4
5 Disassembly of section .text:
6
7 08048080 <_start>:
8 8048080:      ba 0c 00 00 00      mov     edx,0xc
9 8048085:      b9 f0 d1 04 08      mov     ecx,0x804d1f0
10 804808a:      bb 01 00 00 00      mov     ebx,0x1
11 804808f:      b8 04 00 00 00      mov     eax,0x4
12 8048094:      cd 80               int     0x80
13 8048096:      ba 11 00 00 00      mov     edx,0x11
14 804809b:      b9 08 d2 04 08      mov     ecx,0x804d208
15 80480a0:      bb 00 00 00 00      mov     ebx,0x0
16 80480a5:      b8 03 00 00 00      mov     eax,0x3
17 80480aa:      cd 80               int     0x80
18 80480ac:      be 08 d2 04 08      mov     esi,0x804d208
19 80480b1:      80 7e 08 2d          cmp     BYTE PTR [esi+0x8],0x2d
20 80480b5:      75 58               jne     804810f <_start.fail>
21 80480b7:      c6 46 08 00          mov     BYTE PTR [esi+0x8],0x0
22 80480bb:      68 28 d2 04 08      push    0x804d228
23 80480c0:      68 08 d2 04 08      push    0x804d208
24 80480c5:      e8 20 01 00 00      call    80481ea <parse_uint32_hex>
25 80480ca:      83 f8 ff             cmp     eax,0xffffffff
26 80480cd:      74 40               je      804810f <_start.fail>
27 80480cf:      68 2c d2 04 08      push    0x804d22c
28 80480d4:      68 11 d2 04 08      push    0x804d211
29 80480d9:      e8 0c 01 00 00      call    80481ea <parse_uint32_hex>
30 80480de:      83 f8 ff             cmp     eax,0xffffffff
31 80480e1:      74 2c               je      804810f <_start.fail>
32 80480e3:      68 28 d2 04 08      push    0x804d228
33 80480e8:      e8 27 01 00 00      call    8048214 <decipher>
34 80480ed:      fc                  cld
35 80480ee:      be 28 d2 04 08      mov     esi,0x804d228
36 80480f3:      ad                  lods    eax,DWORD PTR ds:[esi]
37 80480f4:      3d 43 53 41 57      cmp     eax,0x57415343
38 80480f9:      75 14               jne     804810f <_start.fail>
39 80480fb:      ad                  lods    eax,DWORD PTR ds:[esi]
40 80480fc:      3d 48 41 48 41      cmp     eax,0x41484148
41 8048101:      75 0c               jne     804810f <_start.fail>
42
43 08048103 <_start.pass>:
44 8048103:      ba 05 00 00 00      mov     edx,0x5
45 8048108:      b9 fc d1 04 08      mov     ecx,0x804d1fc
46 804810d:      eb 0a               jmp     8048119 <_start.done>
47
48 0804810f <_start.fail>:
49 804810f:      ba 05 00 00 00      mov     edx,0x5
50 8048114:      b9 01 d2 04 08      mov     ecx,0x804d201
51
52 08048119 <_start.done>:
53 8048119:      bb 01 00 00 00      mov     ebx,0x1
54 804811e:      b8 04 00 00 00      mov     eax,0x4
55 8048123:      cd 80               int     0x80
56 8048125:      bb 00 00 00 00      mov     ebx,0x0
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57 804812a:      b8 01 00 00 00      mov     eax,0x1
58 804812f:      cd 80              int     0x80
59
60 08048131 <parse_nib>:
61 8048131:      55                  push    ebp
62 8048132:      89 e5              mov     ebp,esp
63 8048134:      53                  push    ebx
64 8048135:      8b 45 08           mov     eax,DWORD PTR [ebp+0x8]
65 8048138:      8b 4d 0c           mov     ecx,DWORD PTR [ebp+0xc]
66 804813b:      8a 10              mov     dl,BYTE PTR [eax]
67 804813d:      8d 42 d0           lea     eax,[edx-0x30]
68 8048140:      3c 09              cmp     al,0x9
69 8048142:      77 04              ja      8048148 <parse_nib.not_digit>
70
71 08048144 <parse_nib.digit>:
72 8048144:      88 01              mov     BYTE PTR [ecx],al
73 8048146:      eb 1e              jmp     8048166 <parse_nib.done_ok>
74
75 08048148 <parse_nib.not_digit>:
76 8048148:      8d 42 9f           lea     eax,[edx-0x61]
77 804814b:      3c 05              cmp     al,0x5
78 804814d:      77 05              ja      8048154 <parse_nib.not_lower>
79
80 0804814f <parse_nib.lower>:
81 804814f:      83 ea 57           sub     edx,0x57
82 8048152:      eb 10              jmp     8048164 <parse_nib.write_result>
83
84 08048154 <parse_nib.not_lower>:
85 8048154:      8d 5a bf           lea     ebx,[edx-0x41]
86 8048157:      b8 ff ff ff ff     mov     eax,0xffffffff
87 804815c:      80 fb 05           cmp     bl,0x5
88 804815f:      77 07              ja      8048168 <parse_nib.done>
89
90 08048161 <parse_nib.upper>:
91 8048161:      83 ea 37           sub     edx,0x37
92
93 08048164 <parse_nib.write_result>:
94 8048164:      88 11              mov     BYTE PTR [ecx],dl
95
96 08048166 <parse_nib.done_ok>:
97 8048166:      31 c0              xor     eax,eax
98
99 08048168 <parse_nib.done>:
100 8048168:      5b                  pop     ebx
101 8048169:      5d                  pop     ebp
102 804816a:      c3                  ret
103
104 0804816b <parse_value_hex>:
105 804816b:      55                  push    ebp
106 804816c:      89 e5              mov     ebp,esp
107 804816e:      57                  push    edi
108 804816f:      56                  push    esi
109 8048170:      53                  push    ebx
110 8048171:      83 ec 1c           sub     esp,0x1c
111 8048174:      8b 5d 08           mov     ebx,DWORD PTR [ebp+0x8]
112 8048177:      80 3b 30           cmp     BYTE PTR [ebx],0x30
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113 804817a: 75 0d jne 8048189
    <parse_value_hex.parse_56>
114 804817c: 8a 43 01 mov al,BYTE PTR [ebx+0x1]
115 804817f: 83 e0 df and eax,0xfffffffff
116 8048182: 3c 58 cmp al,0x58
117 8048184: 75 03 jne 8048189
    <parse_value_hex.parse_56>
118 8048186: 83 c3 02 add ebx,0x2
119
120 08048189 <parse_value_hex.parse_56>:
121 8048189: 83 c8 ff or eax,0xfffffffff
122 804818c: 80 3b 00 cmp BYTE PTR [ebx],0x0
123 804818f: 74 51 je 80481e2
    <parse_value_hex.parse_af>
124 8048191: 89 d9 mov ecx,ebx
125 8048193: 31 f6 xor esi,esi
126 8048195: 31 ff xor edi,edi
127
128 08048197 <parse_value_hex.parse_64>:
129 8048197: 89 c8 mov eax,ecx
130 8048199: 29 d8 sub eax,ebx
131 804819b: 3b 45 0c cmp eax,DWORD PTR [ebp+0xc]
132 804819e: 7d 38 jge 80481d8
    <parse_value_hex.parse_a5>
133 80481a0: 80 39 00 cmp BYTE PTR [ecx],0x0
134 80481a3: 74 33 je 80481d8
    <parse_value_hex.parse_a5>
135 80481a5: 8d 45 ef lea eax,[ebp-0x11]
136 80481a8: 89 4d dc mov DWORD PTR [ebp-0x24],ecx
137 80481ab: 50 push eax
138 80481ac: 51 push ecx
139 80481ad: e8 7f ff ff ff call 8048131 <parse_nib>
140 80481b2: 8b 4d dc mov ecx,DWORD PTR [ebp-0x24]
141 80481b5: 5a pop edx
142 80481b6: 5a pop edx
143 80481b7: 41 inc ecx
144 80481b8: 85 c0 test eax,eax
145 80481ba: 75 17 jne 80481d3
    <parse_value_hex.parse_a0>
146 80481bc: 89 fa mov edx,edi
147 80481be: 89 f0 mov eax,esi
148 80481c0: 31 ff xor edi,edi
149 80481c2: 0f a4 f2 04 shld edx,esi,0x4
150 80481c6: 0f b6 75 ef movzx esi,BYTE PTR [ebp-0x11]
151 80481ca: c1 e0 04 shl eax,0x4
152 80481cd: 01 c6 add esi,eax
153 80481cf: 11 d7 adc edi,edx
154 80481d1: eb c4 jmp 8048197
    <parse_value_hex.parse_64>
155
156 080481d3 <parse_value_hex.parse_a0>:
157 80481d3: 83 c8 ff or eax,0xfffffffff
158 80481d6: eb 0a jmp 80481e2
    <parse_value_hex.parse_af>
159
160 080481d8 <parse_value_hex.parse_a5>:
161 80481d8: 8b 45 10 mov eax,DWORD PTR [ebp+0x10]
162 80481db: 89 30 mov DWORD PTR [eax],esi
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163 80481dd:      89 78 04      mov     DWORD PTR [eax+0x4],edi
164 80481e0:      31 c0          xor     eax,eax
165
166 080481e2 <parse_value_hex.parse_af>:
167 80481e2:      8d 65 f4      lea     esp,[ebp-0xc]
168 80481e5:      5b            pop     ebx
169 80481e6:      5e            pop     esi
170 80481e7:      5f            pop     edi
171 80481e8:      5d            pop     ebp
172 80481e9:      c3            ret
173
174 080481ea <parse_uint32_hex>:
175 80481ea:      55            push    ebp
176 80481eb:      89 e5          mov     ebp,esp
177 80481ed:      83 ec 14       sub     esp,0x14
178 80481f0:      8d 45 f8       lea     eax,[ebp-0x8]
179 80481f3:      50            push    eax
180 80481f4:      6a 08          push    0x8
181 80481f6:      ff 75 08       push    DWORD PTR [ebp+0x8]
182 80481f9:      e8 6d ff ff ff call    804816b <parse_value_hex>
183 80481fe:      83 c4 10       add     esp,0x10
184 8048201:      85 c0          test    eax,eax
185 8048203:      75 0a          jne     804820f
      <parse_uint32_hex.parse_131>
186 8048205:      8b 55 0c       mov     edx,DWORD PTR [ebp+0xc]
187 8048208:      8b 4d f8       mov     ecx,DWORD PTR [ebp-0x8]
188 804820b:      89 0a          mov     DWORD PTR [edx],ecx
189 804820d:      eb 03          jmp     8048212
      <parse_uint32_hex.parse_134>
190
191 0804820f <parse_uint32_hex.parse_131>:
192 804820f:      83 c8 ff       or      eax,0xffffffff
193
194 08048212 <parse_uint32_hex.parse_134>:
195 8048212:      c9            leave
196 8048213:      c3            ret
197
198 08048214 <decipher>:
199 8048214:      55            push    ebp
200 8048215:      89 e5          mov     ebp,esp
201 8048217:      56            push    esi
202 8048218:      53            push    ebx
203 8048219:      8b 4d 08       mov     ecx,DWORD PTR [ebp+0x8]
204 804821c:      8b 11          mov     edx,DWORD PTR [ecx]
205 804821e:      8b 71 04       mov     esi,DWORD PTR [ecx+0x4]
206 8048221:      89 d0          mov     eax,edx
207 8048223:      89 d3          mov     ebx,edx
208 8048225:      c1 eb 05       shr     ebx,0x5
209 8048228:      c1 e0 04       shl     eax,0x4
210 804822b:      31 d8          xor     eax,ebx
211 804822d:      01 d0          add     eax,edx
212 804822f:      35 0a 26 13 29 xor     eax,0x2913260a
213 8048234:      29 c6          sub     esi,eax
214 8048236:      89 f3          mov     ebx,esi
215 8048238:      89 f0          mov     eax,esi
216 804823a:      c1 ee 05       shr     esi,0x5
217 804823d:      c1 e3 04       shl     ebx,0x4
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218	8048240:	31 f3	xor	ebx,esi
219	8048242:	01 c3	add	ebx,eax
220	8048244:	81 f3 6f dd db 37	xor	ebx,0x37dbdd6f
221	804824a:	29 da	sub	edx,ebx
222	804824c:	89 d3	mov	ebx,edx
223	804824e:	89 d6	mov	esi,edx
224	8048250:	c1 ee 05	shr	esi,0x5
225	8048253:	c1 e3 04	shl	ebx,0x4
226	8048256:	31 f3	xor	ebx,esi
227	8048258:	01 d3	add	ebx,edx
228	804825a:	81 f3 20 a8 2c 77	xor	ebx,0x772ca820
229	8048260:	29 d8	sub	eax,ebx
230	8048262:	89 c3	mov	ebx,eax
231	8048264:	89 c6	mov	esi,eax
232	8048266:	c1 ee 05	shr	esi,0x5
233	8048269:	c1 e3 04	shl	ebx,0x4
234	804826c:	31 f3	xor	ebx,esi
235	804826e:	01 c3	add	ebx,eax
236	8048270:	81 f3 67 2e f5 d8	xor	ebx,0xd8f52e67
237	8048276:	29 da	sub	edx,ebx
238	8048278:	89 d3	mov	ebx,edx
239	804827a:	89 d6	mov	esi,edx
240	804827c:	c1 ee 05	shr	esi,0x5
241	804827f:	c1 e3 04	shl	ebx,0x4
242	8048282:	31 f3	xor	ebx,esi
243	8048284:	01 d3	add	ebx,edx
244	8048286:	81 f3 b6 63 a4 99	xor	ebx,0x99a463b6
245	804828c:	29 d8	sub	eax,ebx
246	804828e:	89 c3	mov	ebx,eax
247	8048290:	89 c6	mov	esi,eax
248	8048292:	c1 ee 05	shr	esi,0x5
249	8048295:	c1 e3 04	shl	ebx,0x4
250	8048298:	31 f3	xor	ebx,esi
251	804829a:	01 c3	add	ebx,eax
252	804829c:	81 f3 df b8 6c 4e	xor	ebx,0x4e6cb8df
253	80482a2:	29 da	sub	edx,ebx
254	80482a4:	89 d3	mov	ebx,edx
255	80482a6:	89 d6	mov	esi,edx
256	80482a8:	c1 ee 05	shr	esi,0x5
257	80482ab:	c1 e3 04	shl	ebx,0x4
258	80482ae:	31 f3	xor	ebx,esi
259	80482b0:	01 d3	add	ebx,edx
260	80482b2:	81 f3 fd c9 92 30	xor	ebx,0x3092c9fd
261	80482b8:	29 d8	sub	eax,ebx
262	80482ba:	89 c3	mov	ebx,eax
263	80482bc:	89 c6	mov	esi,eax
264	80482be:	c1 ee 05	shr	esi,0x5
265	80482c1:	c1 e3 04	shl	ebx,0x4
266	80482c4:	31 f3	xor	ebx,esi
267	80482c6:	01 c3	add	ebx,eax
268	80482c8:	81 f3 44 50 5b 92	xor	ebx,0x925b5044
269	80482ce:	29 da	sub	edx,ebx
270	80482d0:	89 d3	mov	ebx,edx
271	80482d2:	89 d6	mov	esi,edx
272	80482d4:	c1 ee 05	shr	esi,0x5
273	80482d7:	c1 e3 04	shl	ebx,0x4
274	80482da:	31 f3	xor	ebx,esi

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275 80482dc:    01 d3          add     ebx,edx
276 80482de:    81 f3 26 3f 35 b0  xor     ebx,0xb0353f26
277 80482e4:    29 d8          sub     eax,ebx
278 80482e6:    89 c3          mov     ebx,eax
279 80482e8:    89 c6          mov     esi,eax
280 80482ea:    c1 ee 05      shr     esi,0x5
281 80482ed:    c1 e3 04      shl     ebx,0x4
282 80482f0:    31 f3          xor     ebx,esi
283 80482f2:    01 c3          add     ebx,eax
284 80482f4:    81 f3 8b f6 fd be  xor     ebx,0xbefdf68b
285 80482fa:    29 da          sub     edx,ebx
286 80482fc:    89 d3          mov     ebx,edx
287 80482fe:    89 d6          mov     esi,edx
288 8048300:    c1 ee 05      shr     esi,0x5
289 8048303:    c1 e3 04      shl     ebx,0x4
290 8048306:    31 f3          xor     ebx,esi
291 8048308:    01 d3          add     ebx,edx
292 804830a:    81 f3 6d c5 fd 11  xor     ebx,0x11fdc56d
293 8048310:    29 d8          sub     eax,ebx
294 8048312:    89 c3          mov     ebx,eax
295 8048314:    89 c6          mov     esi,eax
296 8048316:    c1 ee 05      shr     esi,0x5
297 8048319:    c1 e3 04      shl     ebx,0x4
298 804831c:    31 f3          xor     ebx,esi
299 804831e:    01 c3          add     ebx,eax
300 8048320:    81 f3 83 47 17 60  xor     ebx,0x60174783
301 8048326:    29 da          sub     edx,ebx
302 8048328:    89 d3          mov     ebx,edx
303 804832a:    89 d6          mov     esi,edx
304 804832c:    c1 ee 05      shr     esi,0x5
305 804832f:    c1 e3 04      shl     ebx,0x4
306 8048332:    31 f3          xor     ebx,esi
307 8048334:    01 d3          add     ebx,edx
308 8048336:    81 f3 83 47 17 60  xor     ebx,0x60174783
309 804833c:    29 d8          sub     eax,ebx
310 804833e:    89 c3          mov     ebx,eax
311 8048340:    89 c6          mov     esi,eax
312 8048342:    c1 ee 05      shr     esi,0x5
313 8048345:    c1 e3 04      shl     ebx,0x4
314 8048348:    31 f3          xor     ebx,esi
315 804834a:    01 c3          add     ebx,eax
316 804834c:    81 f3 fb d1 8e d5  xor     ebx,0xd58ed1fb
317 8048352:    29 da          sub     edx,ebx
318 8048354:    89 d3          mov     ebx,edx
319 8048356:    89 d6          mov     esi,edx
320 8048358:    c1 ee 05      shr     esi,0x5
321 804835b:    c1 e3 04      shl     ebx,0x4
322 804835e:    31 f3          xor     ebx,esi
323 8048360:    01 d3          add     ebx,edx
324 8048362:    81 f3 19 03 8f 82  xor     ebx,0x828f0319
325 8048368:    29 d8          sub     eax,ebx
326 804836a:    89 c3          mov     ebx,eax
327 804836c:    89 c6          mov     esi,eax
328 804836e:    c1 ee 05      shr     esi,0x5
329 8048371:    c1 e3 04      shl     ebx,0x4
330 8048374:    31 f3          xor     ebx,esi
331 8048376:    01 c3          add     ebx,eax
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332 8048378:      81 f3 60 69 7d 19      xor     ebx,0x197d6960
333 804837e:      29 da                  sub     edx,ebx
334 8048380:      89 d3                  mov     ebx,edx
335 8048382:      89 d6                  mov     esi,edx
336 8048384:      c1 e3 04              shl     ebx,0x4
337 8048387:      c1 ee 05              shr     esi,0x5
338 804838a:      31 f3                  xor     ebx,esi
339 804838c:      01 d3                  add     ebx,edx
340 804838e:      81 f3 60 69 7d 19      xor     ebx,0x197d6960
341 8048394:      29 d8                  sub     eax,ebx
342 8048396:      89 c3                  mov     ebx,eax
343 8048398:      89 c6                  mov     esi,eax
344 804839a:      c1 ee 05              shr     esi,0x5
345 804839d:      c1 e3 04              shl     ebx,0x4
346 80483a0:      31 f3                  xor     ebx,esi
347 80483a2:      01 c3                  add     ebx,eax
348 80483a4:      81 f3 a7 0f 20 46      xor     ebx,0x46200fa7
349 80483aa:      29 da                  sub     edx,ebx
350 80483ac:      89 d3                  mov     ebx,edx
351 80483ae:      89 d6                  mov     esi,edx
352 80483b0:      c1 ee 05              shr     esi,0x5
353 80483b3:      c1 e3 04              shl     ebx,0x4
354 80483b6:      31 f3                  xor     ebx,esi
355 80483b8:      01 d3                  add     ebx,edx
356 80483ba:      81 f3 a7 ef 45 7b      xor     ebx,0x7b45efa7
357 80483c0:      29 d8                  sub     eax,ebx
358 80483c2:      89 c3                  mov     ebx,eax
359 80483c4:      89 c6                  mov     esi,eax
360 80483c6:      c1 ee 05              shr     esi,0x5
361 80483c9:      c1 e3 04              shl     ebx,0x4
362 80483cc:      31 f3                  xor     ebx,esi
363 80483ce:      01 c3                  add     ebx,eax
364 80483d0:      81 f3 9f 60 39 e7      xor     ebx,0xe739609f
365 80483d6:      29 da                  sub     edx,ebx
366 80483d8:      89 d3                  mov     ebx,edx
367 80483da:      89 d6                  mov     esi,edx
368 80483dc:      c1 ee 05              shr     esi,0x5
369 80483df:      c1 e3 04              shl     ebx,0x4
370 80483e2:      31 f3                  xor     ebx,esi
371 80483e4:      01 d3                  add     ebx,edx
372 80483e6:      81 f3 d0 64 e8 fa      xor     ebx,0xfae864d0
373 80483ec:      29 d8                  sub     eax,ebx
374 80483ee:      89 c3                  mov     ebx,eax
375 80483f0:      89 c6                  mov     esi,eax
376 80483f2:      c1 ee 05              shr     esi,0x5
377 80483f5:      c1 e3 04              shl     ebx,0x4
378 80483f8:      31 f3                  xor     ebx,esi
379 80483fa:      01 c3                  add     ebx,eax
380 80483fc:      81 f3 17 eb b0 5c      xor     ebx,0x5cb0eb17
381 8048402:      29 da                  sub     edx,ebx
382 8048404:      89 d3                  mov     ebx,edx
383 8048406:      89 d6                  mov     esi,edx
384 8048408:      c1 ee 05              shr     esi,0x5
385 804840b:      c1 e3 04              shl     ebx,0x4
386 804840e:      31 f3                  xor     ebx,esi
387 8048410:      01 d3                  add     ebx,edx
388 8048412:      81 f3 e6 e6 01 49      xor     ebx,0x4901e6e6
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389 8048418:    29 d8          sub    eax,ebx
390 804841a:    89 c3          mov    ebx,eax
391 804841c:    89 c6          mov    esi,eax
392 804841e:    c1 ee 05      shr    esi,0x5
393 8048421:    c1 e3 04      shl    ebx,0x4
394 8048424:    31 f3          xor    ebx,esi
395 8048426:    01 c3          add    ebx,eax
396 8048428:    81 f3 7c 82 9f a0  xor    ebx,0xa09f827c
397 804842e:    29 da          sub    edx,ebx
398 8048430:    89 d3          mov    ebx,edx
399 8048432:    89 d6          mov    esi,edx
400 8048434:    c1 ee 05      shr    esi,0x5
401 8048437:    c1 e3 04      shl    ebx,0x4
402 804843a:    31 f3          xor    ebx,esi
403 804843c:    01 d3          add    ebx,edx
404 804843e:    81 f3 7c a2 79 6b  xor    ebx,0x6b79a27c
405 8048444:    29 d8          sub    eax,ebx
406 8048446:    89 c3          mov    ebx,eax
407 8048448:    89 c6          mov    esi,eax
408 804844a:    c1 ee 05      shr    esi,0x5
409 804844d:    c1 e3 04      shl    ebx,0x4
410 8048450:    31 f3          xor    ebx,esi
411 8048452:    01 c3          add    ebx,eax
412 8048454:    81 f3 c3 28 42 cd  xor    ebx,0xcd4228c3
413 804845a:    29 da          sub    edx,ebx
414 804845c:    89 d3          mov    ebx,edx
415 804845e:    89 d6          mov    esi,edx
416 8048460:    c1 ee 05      shr    esi,0x5
417 8048463:    c1 e3 04      shl    ebx,0x4
418 8048466:    31 f3          xor    ebx,esi
419 8048468:    01 d3          add    ebx,edx
420 804846a:    81 f3 c3 08 68 02  xor    ebx,0x26808c3
421 8048470:    29 d8          sub    eax,ebx
422 8048472:    89 c3          mov    ebx,eax
423 8048474:    89 c6          mov    esi,eax
424 8048476:    c1 ee 05      shr    esi,0x5
425 8048479:    c1 e3 04      shl    ebx,0x4
426 804847c:    31 f3          xor    ebx,esi
427 804847e:    01 c3          add    ebx,eax
428 8048480:    81 f3 bb 79 5b 6e  xor    ebx,0x6e5b79bb
429 8048486:    29 da          sub    edx,ebx
430 8048488:    89 d3          mov    ebx,edx
431 804848a:    89 d6          mov    esi,edx
432 804848c:    c1 ee 05      shr    esi,0x5
433 804848f:    c1 e3 04      shl    ebx,0x4
434 8048492:    31 f3          xor    ebx,esi
435 8048494:    01 d3          add    ebx,edx
436 8048496:    81 f3 0a 8f 30 64  xor    ebx,0x64308f0a
437 804849c:    29 d8          sub    eax,ebx
438 804849e:    89 c3          mov    ebx,eax
439 80484a0:    89 c6          mov    esi,eax
440 80484a2:    c1 ee 05      shr    esi,0x5
441 80484a5:    c1 e3 04      shl    ebx,0x4
442 80484a8:    31 f3          xor    ebx,esi
443 80484aa:    01 c3          add    ebx,eax
444 80484ac:    81 f3 33 04 d3 e3  xor    ebx,0xe3d30433
445 80484b2:    29 da          sub    edx,ebx
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446 80484b4:      89 d3      mov     ebx,edx
447 80484b6:      89 d6      mov     esi,edx
448 80484b8:      c1 ee 05   shr     esi,0x5
449 80484bb:      c1 e3 04   shl     ebx,0x4
450 80484be:      31 f3      xor     ebx,esi
451 80484c0:      01 d3      add     ebx,edx
452 80484c2:      81 f3 33 04 d3 e3   xor     ebx,0xe3d30433
453 80484c8:      29 d8      sub     eax,ebx
454 80484ca:      89 c3      mov     ebx,eax
455 80484cc:      89 c6      mov     esi,eax
456 80484ce:      c1 ee 05   shr     esi,0x5
457 80484d1:      c1 e3 04   shl     ebx,0x4
458 80484d4:      31 f3      xor     ebx,esi
459 80484d6:      01 c3      add     ebx,eax
460 80484d8:      81 f3 98 9b c1 27   xor     ebx,0x27c19b98
461 80484de:      29 da      sub     edx,ebx
462 80484e0:      89 d3      mov     ebx,edx
463 80484e2:      89 d6      mov     esi,edx
464 80484e4:      c1 e3 04   shl     ebx,0x4
465 80484e7:      c1 ee 05   shr     esi,0x5
466 80484ea:      31 f3      xor     ebx,esi
467 80484ec:      01 d3      add     ebx,edx
468 80484ee:      81 f3 49 86 ec 31   xor     ebx,0x31ec8649
469 80484f4:      29 d8      sub     eax,ebx
470 80484f6:      89 c3      mov     ebx,eax
471 80484f8:      89 c6      mov     esi,eax
472 80484fa:      c1 ee 05   shr     esi,0x5
473 80484fd:      c1 e3 04   shl     ebx,0x4
474 8048500:      31 f3      xor     ebx,esi
475 8048502:      01 c3      add     ebx,eax
476 8048504:      81 f3 df 41 64 54   xor     ebx,0x546441df
477 804850a:      29 da      sub     edx,ebx
478 804850c:      89 d3      mov     ebx,edx
479 804850e:      89 d6      mov     esi,edx
480 8048510:      c1 ee 05   shr     esi,0x5
481 8048513:      c1 e3 04   shl     ebx,0x4
482 8048516:      31 f3      xor     ebx,esi
483 8048518:      01 d3      add     ebx,edx
484 804851a:      81 f3 df 41 64 54   xor     ebx,0x546441df
485 8048520:      29 d8      sub     eax,ebx
486 8048522:      89 c3      mov     ebx,eax
487 8048524:      89 c6      mov     esi,eax
488 8048526:      c1 ee 05   shr     esi,0x5
489 8048529:      c1 e3 04   shl     ebx,0x4
490 804852c:      31 f3      xor     ebx,esi
491 804852e:      01 c3      add     ebx,eax
492 8048530:      81 f3 d7 92 7d f5   xor     ebx,0xf57d92d7
493 8048536:      29 da      sub     edx,ebx
494 8048538:      89 d3      mov     ebx,edx
495 804853a:      89 d6      mov     esi,edx
496 804853c:      c1 ee 05   shr     esi,0x5
497 804853f:      c1 e3 04   shl     ebx,0x4
498 8048542:      31 f3      xor     ebx,esi
499 8048544:      01 d3      add     ebx,edx
500 8048546:      81 f3 26 a8 52 eb   xor     ebx,0xeb52a826
501 804854c:      29 d8      sub     eax,ebx
502 804854e:      89 c3      mov     ebx,eax
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503	8048550:	89 c6	mov	esi, eax
504	8048552:	c1 ee 05	shr	esi, 0x5
505	8048555:	c1 e3 04	shl	ebx, 0x4
506	8048558:	31 f3	xor	ebx, esi
507	804855a:	01 c3	add	ebx, eax
508	804855c:	81 f3 4f 1d f5 6a	xor	ebx, 0x6af51d4f
509	8048562:	29 da	sub	edx, ebx
510	8048564:	89 d3	mov	ebx, edx
511	8048566:	89 d6	mov	esi, edx
512	8048568:	c1 ee 05	shr	esi, 0x5
513	804856b:	c1 e3 04	shl	ebx, 0x4
514	804856e:	31 f3	xor	ebx, esi
515	8048570:	01 d3	add	ebx, edx
516	8048572:	81 f3 6d 2e 1b 4d	xor	ebx, 0x4d1b2e6d
517	8048578:	29 d8	sub	eax, ebx
518	804857a:	89 c3	mov	ebx, eax
519	804857c:	89 c6	mov	esi, eax
520	804857e:	c1 ee 05	shr	esi, 0x5
521	8048581:	c1 e3 04	shl	ebx, 0x4
522	8048584:	31 f3	xor	ebx, esi
523	8048586:	01 c3	add	ebx, eax
524	8048588:	81 f3 b4 b4 e3 ae	xor	ebx, 0xae3b4b4
525	804858e:	29 da	sub	edx, ebx
526	8048590:	89 d3	mov	ebx, edx
527	8048592:	89 d6	mov	esi, edx
528	8048594:	c1 ee 05	shr	esi, 0x5
529	8048597:	c1 e3 04	shl	ebx, 0x4
530	804859a:	31 f3	xor	ebx, esi
531	804859c:	01 d3	add	ebx, edx
532	804859e:	81 f3 96 a3 bd cc	xor	ebx, 0xccbda396
533	80485a4:	29 d8	sub	eax, ebx
534	80485a6:	89 c3	mov	ebx, eax
535	80485a8:	89 c6	mov	esi, eax
536	80485aa:	c1 ee 05	shr	esi, 0x5
537	80485ad:	c1 e3 04	shl	ebx, 0x4
538	80485b0:	31 f3	xor	ebx, esi
539	80485b2:	01 c3	add	ebx, eax
540	80485b4:	81 f3 fb 5a 86 db	xor	ebx, 0xdb865afb
541	80485ba:	29 da	sub	edx, ebx
542	80485bc:	89 d3	mov	ebx, edx
543	80485be:	89 d6	mov	esi, edx
544	80485c0:	c1 ee 05	shr	esi, 0x5
545	80485c3:	c1 e3 04	shl	ebx, 0x4
546	80485c6:	31 f3	xor	ebx, esi
547	80485c8:	01 d3	add	ebx, edx
548	80485ca:	81 f3 ac 25 d7 1a	xor	ebx, 0x1ad725ac
549	80485d0:	29 d8	sub	eax, ebx
550	80485d2:	89 c3	mov	ebx, eax
551	80485d4:	89 c6	mov	esi, eax
552	80485d6:	c1 ee 05	shr	esi, 0x5
553	80485d9:	c1 e3 04	shl	ebx, 0x4
554	80485dc:	31 f3	xor	ebx, esi
555	80485de:	01 c3	add	ebx, eax
556	80485e0:	81 f3 f3 ab 9f 7c	xor	ebx, 0x7c9fabf3
557	80485e6:	29 da	sub	edx, ebx
558	80485e8:	89 d3	mov	ebx, edx
559	80485ea:	89 d6	mov	esi, edx

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560 80485ec:      c1 ee 05          shr     esi,0x5
561 80485ef:      c1 e3 04          shl     ebx,0x4
562 80485f2:      31 f3             xor     ebx,esi
563 80485f4:      01 d3             add     ebx,edx
564 80485f6:      81 f3 42 e1 4e 3d xor     ebx,0x3d4ee142
565 80485fc:      29 d8             sub     eax,ebx
566 80485fe:      89 c3             mov     ebx,eax
567 8048600:      89 c6             mov     esi,eax
568 8048602:      c1 ee 05          shr     esi,0x5
569 8048605:      c1 e3 04          shl     ebx,0x4
570 8048608:      31 f3             xor     ebx,esi
571 804860a:      01 c3             add     ebx,eax
572 804860c:      81 f3 6b 36 17 f2 xor     ebx,0xf217366b
573 8048612:      29 da             sub     edx,ebx
574 8048614:      89 d3             mov     ebx,edx
575 8048616:      89 d6             mov     esi,edx
576 8048618:      c1 ee 05          shr     esi,0x5
577 804861b:      c1 e3 04          shl     ebx,0x4
578 804861e:      31 f3             xor     ebx,esi
579 8048620:      01 d3             add     ebx,edx
580 8048622:      81 f3 89 67 17 9f xor     ebx,0x9f176789
581 8048628:      29 d8             sub     eax,ebx
582 804862a:      89 c3             mov     ebx,eax
583 804862c:      89 c6             mov     esi,eax
584 804862e:      c1 ee 05          shr     esi,0x5
585 8048631:      c1 e3 04          shl     ebx,0x4
586 8048634:      31 f3             xor     ebx,esi
587 8048636:      01 c3             add     ebx,eax
588 8048638:      81 f3 d0 cd 05 36 xor     ebx,0x3605cdd0
589 804863e:      29 da             sub     edx,ebx
590 8048640:      89 d3             mov     ebx,edx
591 8048642:      89 d6             mov     esi,edx
592 8048644:      c1 e3 04          shl     ebx,0x4
593 8048647:      c1 ee 05          shr     esi,0x5
594 804864a:      31 f3             xor     ebx,esi
595 804864c:      01 d3             add     ebx,edx
596 804864e:      81 f3 d0 cd 05 36 xor     ebx,0x3605cdd0
597 8048654:      29 d8             sub     eax,ebx
598 8048656:      89 c3             mov     ebx,eax
599 8048658:      89 c6             mov     esi,eax
600 804865a:      c1 ee 05          shr     esi,0x5
601 804865d:      c1 e3 04          shl     ebx,0x4
602 8048660:      31 f3             xor     ebx,esi
603 8048662:      01 c3             add     ebx,eax
604 8048664:      81 f3 17 74 a8 62 xor     ebx,0x62a87417
605 804866a:      29 da             sub     edx,ebx
606 804866c:      89 d3             mov     ebx,edx
607 804866e:      89 d6             mov     esi,edx
608 8048670:      c1 ee 05          shr     esi,0x5
609 8048673:      c1 e3 04          shl     ebx,0x4
610 8048676:      31 f3             xor     ebx,esi
611 8048678:      01 d3             add     ebx,edx
612 804867a:      81 f3 f9 42 a8 b5 xor     ebx,0xb5a842f9
613 8048680:      29 d8             sub     eax,ebx
614 8048682:      89 c3             mov     ebx,eax
615 8048684:      89 c6             mov     esi,eax
616 8048686:      c1 ee 05          shr     esi,0x5
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617 8048689:    c1 e3 04          shl     ebx,0x4
618 804868c:    31 f3             xor     ebx,esi
619 804868e:    01 c3             add     ebx,eax
620 8048690:    81 f3 0f c5 c1 03 xor     ebx,0x3c1c50f
621 8048696:    29 da             sub     edx,ebx
622 8048698:    89 d3             mov     ebx,edx
623 804869a:    89 d6             mov     esi,edx
624 804869c:    c1 ee 05          shr     esi,0x5
625 804869f:    c1 e3 04          shl     ebx,0x4
626 80486a2:    31 f3             xor     ebx,esi
627 80486a4:    01 d3             add     ebx,edx
628 80486a6:    81 f3 0f c5 c1 03 xor     ebx,0x3c1c50f
629 80486ac:    29 d8             sub     eax,ebx
630 80486ae:    89 c3             mov     ebx,eax
631 80486b0:    89 c6             mov     esi,eax
632 80486b2:    c1 ee 05          shr     esi,0x5
633 80486b5:    c1 e3 04          shl     ebx,0x4
634 80486b8:    31 f3             xor     ebx,esi
635 80486ba:    01 c3             add     ebx,eax
636 80486bc:    81 f3 87 4f 39 79 xor     ebx,0x79394f87
637 80486c2:    29 da             sub     edx,ebx
638 80486c4:    89 d3             mov     ebx,edx
639 80486c6:    89 d6             mov     esi,edx
640 80486c8:    c1 ee 05          shr     esi,0x5
641 80486cb:    c1 e3 04          shl     ebx,0x4
642 80486ce:    31 f3             xor     ebx,esi
643 80486d0:    01 d3             add     ebx,edx
644 80486d2:    81 f3 a5 80 39 26 xor     ebx,0x263980a5
645 80486d8:    29 d8             sub     eax,ebx
646 80486da:    89 c3             mov     ebx,eax
647 80486dc:    89 c6             mov     esi,eax
648 80486de:    c1 ee 05          shr     esi,0x5
649 80486e1:    c1 e3 04          shl     ebx,0x4
650 80486e4:    31 f3             xor     ebx,esi
651 80486e6:    01 c3             add     ebx,eax
652 80486e8:    81 f3 ec e6 27 bd  xor     ebx,0xbd27e6ec
653 80486ee:    29 da             sub     edx,ebx
654 80486f0:    89 d3             mov     ebx,edx
655 80486f2:    89 d6             mov     esi,edx
656 80486f4:    c1 ee 05          shr     esi,0x5
657 80486f7:    c1 e3 04          shl     ebx,0x4
658 80486fa:    31 f3             xor     ebx,esi
659 80486fc:    01 d3             add     ebx,edx
660 80486fe:    81 f3 ec 06 02 88  xor     ebx,0x880206ec
661 8048704:    29 d8             sub     eax,ebx
662 8048706:    89 c3             mov     ebx,eax
663 8048708:    89 c6             mov     esi,eax
664 804870a:    c1 ee 05          shr     esi,0x5
665 804870d:    c1 e3 04          shl     ebx,0x4
666 8048710:    31 f3             xor     ebx,esi
667 8048712:    01 c3             add     ebx,eax
668 8048714:    81 f3 33 8d ca e9  xor     ebx,0xe9ca8d33
669 804871a:    29 da             sub     edx,ebx
670 804871c:    89 d3             mov     ebx,edx
671 804871e:    89 d6             mov     esi,edx
672 8048720:    c1 ee 05          shr     esi,0x5
673 8048723:    c1 e3 04          shl     ebx,0x4
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674	8048726:	31 f3	xor	ebx,esi
675	8048728:	01 d3	add	ebx,edx
676	804872a:	81 f3 33 6d f0 1e	xor	ebx,0x1ef06d33
677	8048730:	29 d8	sub	eax,ebx
678	8048732:	89 c3	mov	ebx,eax
679	8048734:	89 c6	mov	esi,eax
680	8048736:	c1 ee 05	shr	esi,0x5
681	8048739:	c1 e3 04	shl	ebx,0x4
682	804873c:	31 f3	xor	ebx,esi
683	804873e:	01 c3	add	ebx,eax
684	8048740:	81 f3 2b de e3 8a	xor	ebx,0x8ae3de2b
685	8048746:	29 da	sub	edx,ebx
686	8048748:	89 d3	mov	ebx,edx
687	804874a:	89 d6	mov	esi,edx
688	804874c:	c1 ee 05	shr	esi,0x5
689	804874f:	c1 e3 04	shl	ebx,0x4
690	8048752:	31 f3	xor	ebx,esi
691	8048754:	01 d3	add	ebx,edx
692	8048756:	81 f3 5c e2 92 9e	xor	ebx,0x9e92e25c
693	804875c:	29 d8	sub	eax,ebx
694	804875e:	89 c3	mov	ebx,eax
695	8048760:	89 c6	mov	esi,eax
696	8048762:	c1 ee 05	shr	esi,0x5
697	8048765:	c1 e3 04	shl	ebx,0x4
698	8048768:	31 f3	xor	ebx,esi
699	804876a:	01 c3	add	ebx,eax
700	804876c:	81 f3 a3 68 5b 00	xor	ebx,0x5b68a3
701	8048772:	29 da	sub	edx,ebx
702	8048774:	89 d3	mov	ebx,edx
703	8048776:	89 d6	mov	esi,edx
704	8048778:	c1 ee 05	shr	esi,0x5
705	804877b:	c1 e3 04	shl	ebx,0x4
706	804877e:	31 f3	xor	ebx,esi
707	8048780:	01 d3	add	ebx,edx
708	8048782:	81 f3 72 64 ac ec	xor	ebx,0xecac6472
709	8048788:	29 d8	sub	eax,ebx
710	804878a:	89 c3	mov	ebx,eax
711	804878c:	89 c6	mov	esi,eax
712	804878e:	c1 ee 05	shr	esi,0x5
713	8048791:	c1 e3 04	shl	ebx,0x4
714	8048794:	31 f3	xor	ebx,esi
715	8048796:	01 c3	add	ebx,eax
716	8048798:	81 f3 08 00 4a 44	xor	ebx,0x444a0008
717	804879e:	29 da	sub	edx,ebx
718	80487a0:	89 d3	mov	ebx,edx
719	80487a2:	89 d6	mov	esi,edx
720	80487a4:	c1 e3 04	shl	ebx,0x4
721	80487a7:	c1 ee 05	shr	esi,0x5
722	80487aa:	31 f3	xor	ebx,esi
723	80487ac:	01 d3	add	ebx,edx
724	80487ae:	81 f3 b9 ea 74 4e	xor	ebx,0x4e74eab9
725	80487b4:	29 d8	sub	eax,ebx
726	80487b6:	89 c3	mov	ebx,eax
727	80487b8:	89 c6	mov	esi,eax
728	80487ba:	c1 ee 05	shr	esi,0x5
729	80487bd:	c1 e3 04	shl	ebx,0x4
730	80487c0:	31 f3	xor	ebx,esi

731	80487c2:	01 c3	add	ebx,eax
732	80487c4:	81 f3 4f a6 ec 70	xor	ebx,0x70eca64f
733	80487ca:	29 da	sub	edx,ebx
734	80487cc:	89 d3	mov	ebx,edx
735	80487ce:	89 d6	mov	esi,edx
736	80487d0:	c1 ee 05	shr	esi,0x5
737	80487d3:	c1 e3 04	shl	ebx,0x4
738	80487d6:	31 f3	xor	ebx,esi
739	80487d8:	01 d3	add	ebx,edx
740	80487da:	81 f3 4f a6 ec 70	xor	ebx,0x70eca64f
741	80487e0:	29 d8	sub	eax,ebx
742	80487e2:	89 c3	mov	ebx,eax
743	80487e4:	89 c6	mov	esi,eax
744	80487e6:	c1 ee 05	shr	esi,0x5
745	80487e9:	c1 e3 04	shl	ebx,0x4
746	80487ec:	31 f3	xor	ebx,esi
747	80487ee:	01 c3	add	ebx,eax
748	80487f0:	81 f3 47 f7 05 12	xor	ebx,0x1205f747
749	80487f6:	29 da	sub	edx,ebx
750	80487f8:	89 d3	mov	ebx,edx
751	80487fa:	89 d6	mov	esi,edx
752	80487fc:	c1 ee 05	shr	esi,0x5
753	80487ff:	c1 e3 04	shl	ebx,0x4
754	8048802:	31 f3	xor	ebx,esi
755	8048804:	01 d3	add	ebx,edx
756	8048806:	81 f3 96 0c db 07	xor	ebx,0x7db0c96
757	804880c:	29 d8	sub	eax,ebx
758	804880e:	89 c3	mov	ebx,eax
759	8048810:	89 c6	mov	esi,eax
760	8048812:	c1 ee 05	shr	esi,0x5
761	8048815:	c1 e3 04	shl	ebx,0x4
762	8048818:	31 f3	xor	ebx,esi
763	804881a:	01 c3	add	ebx,eax
764	804881c:	81 f3 bf 81 7d 87	xor	ebx,0x877d81bf
765	8048822:	29 da	sub	edx,ebx
766	8048824:	89 d3	mov	ebx,edx
767	8048826:	89 d6	mov	esi,edx
768	8048828:	c1 ee 05	shr	esi,0x5
769	804882b:	c1 e3 04	shl	ebx,0x4
770	804882e:	31 f3	xor	ebx,esi
771	8048830:	01 d3	add	ebx,edx
772	8048832:	81 f3 bf 81 7d 87	xor	ebx,0x877d81bf
773	8048838:	29 d8	sub	eax,ebx
774	804883a:	89 c3	mov	ebx,eax
775	804883c:	89 c6	mov	esi,eax
776	804883e:	c1 ee 05	shr	esi,0x5
777	8048841:	c1 e3 04	shl	ebx,0x4
778	8048844:	31 f3	xor	ebx,esi
779	8048846:	01 c3	add	ebx,eax
780	8048848:	81 f3 24 19 6c cb	xor	ebx,0xcb6c1924
781	804884e:	29 da	sub	edx,ebx
782	8048850:	89 d3	mov	ebx,edx
783	8048852:	89 d6	mov	esi,edx
784	8048854:	c1 ee 05	shr	esi,0x5
785	8048857:	c1 e3 04	shl	ebx,0x4
786	804885a:	31 f3	xor	ebx,esi
787	804885c:	01 d3	add	ebx,edx

788	804885e:	81 f3 d5 03 97 d5	xor	ebx,0xd59703d5
789	8048864:	29 d8	sub	eax,ebx
790	8048866:	89 c3	mov	ebx,eax
791	8048868:	89 c6	mov	esi,eax
792	804886a:	c1 ee 05	shr	esi,0x5
793	804886d:	c1 e3 04	shl	ebx,0x4
794	8048870:	31 f3	xor	ebx,esi
795	8048872:	01 c3	add	ebx,eax
796	8048874:	81 f3 6b bf 0e f8	xor	ebx,0xf80ebf6b
797	804887a:	29 da	sub	edx,ebx
798	804887c:	89 d3	mov	ebx,edx
799	804887e:	89 d6	mov	esi,edx
800	8048880:	c1 ee 05	shr	esi,0x5
801	8048883:	c1 e3 04	shl	ebx,0x4
802	8048886:	31 f3	xor	ebx,esi
803	8048888:	01 d3	add	ebx,edx
804	804888a:	81 f3 1c 8a 5f 37	xor	ebx,0x375f8a1c
805	8048890:	29 d8	sub	eax,ebx
806	8048892:	89 c3	mov	ebx,eax
807	8048894:	89 c6	mov	esi,eax
808	8048896:	c1 ee 05	shr	esi,0x5
809	8048899:	c1 e3 04	shl	ebx,0x4
810	804889c:	31 f3	xor	ebx,esi
811	804889e:	01 c3	add	ebx,eax
812	80488a0:	81 f3 63 10 28 99	xor	ebx,0x99281063
813	80488a6:	29 da	sub	edx,ebx
814	80488a8:	89 d3	mov	ebx,edx
815	80488aa:	89 d6	mov	esi,edx
816	80488ac:	c1 ee 05	shr	esi,0x5
817	80488af:	c1 e3 04	shl	ebx,0x4
818	80488b2:	31 f3	xor	ebx,esi
819	80488b4:	01 d3	add	ebx,edx
820	80488b6:	81 f3 b2 45 d7 59	xor	ebx,0x59d745b2
821	80488bc:	29 d8	sub	eax,ebx
822	80488be:	89 c3	mov	ebx,eax
823	80488c0:	89 c6	mov	esi,eax
824	80488c2:	c1 ee 05	shr	esi,0x5
825	80488c5:	c1 e3 04	shl	ebx,0x4
826	80488c8:	31 f3	xor	ebx,esi
827	80488ca:	01 c3	add	ebx,eax
828	80488cc:	81 f3 db 9a 9f 0e	xor	ebx,0xe9f9adb
829	80488d2:	29 da	sub	edx,ebx
830	80488d4:	89 d3	mov	ebx,edx
831	80488d6:	89 d6	mov	esi,edx
832	80488d8:	c1 ee 05	shr	esi,0x5
833	80488db:	c1 e3 04	shl	ebx,0x4
834	80488de:	31 f3	xor	ebx,esi
835	80488e0:	01 d3	add	ebx,edx
836	80488e2:	81 f3 f9 ab c5 f0	xor	ebx,0xf0c5abf9
837	80488e8:	29 d8	sub	eax,ebx
838	80488ea:	89 c3	mov	ebx,eax
839	80488ec:	89 c6	mov	esi,eax
840	80488ee:	c1 ee 05	shr	esi,0x5
841	80488f1:	c1 e3 04	shl	ebx,0x4
842	80488f4:	31 f3	xor	ebx,esi
843	80488f6:	01 c3	add	ebx,eax
844	80488f8:	81 f3 40 32 8e 52	xor	ebx,0x528e3240

845	80488fe:	29 da	sub	edx,ebx
846	8048900:	89 d3	mov	ebx,edx
847	8048902:	89 d6	mov	esi,edx
848	8048904:	c1 e3 04	shl	ebx,0x4
849	8048907:	c1 ee 05	shr	esi,0x5
850	804890a:	31 f3	xor	ebx,esi
851	804890c:	01 d3	add	ebx,edx
852	804890e:	81 f3 22 21 68 70	xor	ebx,0x70682122
853	8048914:	29 d8	sub	eax,ebx
854	8048916:	89 c3	mov	ebx,eax
855	8048918:	89 c6	mov	esi,eax
856	804891a:	c1 ee 05	shr	esi,0x5
857	804891d:	c1 e3 04	shl	ebx,0x4
858	8048920:	31 f3	xor	ebx,esi
859	8048922:	01 c3	add	ebx,eax
860	8048924:	81 f3 87 d8 30 7f	xor	ebx,0x7f30d887
861	804892a:	29 da	sub	edx,ebx
862	804892c:	89 d3	mov	ebx,edx
863	804892e:	89 d6	mov	esi,edx
864	8048930:	c1 ee 05	shr	esi,0x5
865	8048933:	c1 e3 04	shl	ebx,0x4
866	8048936:	31 f3	xor	ebx,esi
867	8048938:	01 d3	add	ebx,edx
868	804893a:	81 f3 38 a3 81 be	xor	ebx,0xbe81a338
869	8048940:	29 d8	sub	eax,ebx
870	8048942:	89 c3	mov	ebx,eax
871	8048944:	89 c6	mov	esi,eax
872	8048946:	c1 ee 05	shr	esi,0x5
873	8048949:	c1 e3 04	shl	ebx,0x4
874	804894c:	31 f3	xor	ebx,esi
875	804894e:	01 c3	add	ebx,eax
876	8048950:	81 f3 7f 29 4a 20	xor	ebx,0x204a297f
877	8048956:	29 da	sub	edx,ebx
878	8048958:	89 d3	mov	ebx,edx
879	804895a:	89 d6	mov	esi,edx
880	804895c:	c1 ee 05	shr	esi,0x5
881	804895f:	c1 e3 04	shl	ebx,0x4
882	8048962:	31 f3	xor	ebx,esi
883	8048964:	01 d3	add	ebx,edx
884	8048966:	81 f3 7f 29 4a 20	xor	ebx,0x204a297f
885	804896c:	29 d8	sub	eax,ebx
886	804896e:	89 c3	mov	ebx,eax
887	8048970:	89 c6	mov	esi,eax
888	8048972:	c1 ee 05	shr	esi,0x5
889	8048975:	c1 e3 04	shl	ebx,0x4
890	8048978:	31 f3	xor	ebx,esi
891	804897a:	01 c3	add	ebx,eax
892	804897c:	81 f3 f7 b3 c1 95	xor	ebx,0x95c1b3f7
893	8048982:	29 da	sub	edx,ebx
894	8048984:	89 d3	mov	ebx,edx
895	8048986:	89 d6	mov	esi,edx
896	8048988:	c1 ee 05	shr	esi,0x5
897	804898b:	c1 e3 04	shl	ebx,0x4
898	804898e:	31 f3	xor	ebx,esi
899	8048990:	01 d3	add	ebx,edx
900	8048992:	81 f3 15 e5 c1 42	xor	ebx,0x42c1e515
901	8048998:	29 d8	sub	eax,ebx

902	804899a:	89 c3	mov	ebx,eax
903	804899c:	89 c6	mov	esi,eax
904	804899e:	c1 ee 05	shr	esi,0x5
905	80489a1:	c1 e3 04	shl	ebx,0x4
906	80489a4:	31 f3	xor	ebx,esi
907	80489a6:	01 c3	add	ebx,eax
908	80489a8:	81 f3 5c 4b b0 d9	xor	ebx,0xd9b04b5c
909	80489ae:	29 da	sub	edx,ebx
910	80489b0:	89 d3	mov	ebx,edx
911	80489b2:	89 d6	mov	esi,edx
912	80489b4:	c1 ee 05	shr	esi,0x5
913	80489b7:	c1 e3 04	shl	ebx,0x4
914	80489ba:	31 f3	xor	ebx,esi
915	80489bc:	01 d3	add	ebx,edx
916	80489be:	81 f3 5c 4b b0 d9	xor	ebx,0xd9b04b5c
917	80489c4:	29 d8	sub	eax,ebx
918	80489c6:	89 c3	mov	ebx,eax
919	80489c8:	89 c6	mov	esi,eax
920	80489ca:	c1 ee 05	shr	esi,0x5
921	80489cd:	c1 e3 04	shl	ebx,0x4
922	80489d0:	31 f3	xor	ebx,esi
923	80489d2:	01 c3	add	ebx,eax
924	80489d4:	81 f3 a3 f1 52 06	xor	ebx,0x652f1a3
925	80489da:	29 da	sub	edx,ebx
926	80489dc:	89 d3	mov	ebx,edx
927	80489de:	89 d6	mov	esi,edx
928	80489e0:	c1 ee 05	shr	esi,0x5
929	80489e3:	c1 e3 04	shl	ebx,0x4
930	80489e6:	31 f3	xor	ebx,esi
931	80489e8:	01 d3	add	ebx,edx
932	80489ea:	81 f3 85 c0 52 59	xor	ebx,0x5952c085
933	80489f0:	29 d8	sub	eax,ebx
934	80489f2:	89 c3	mov	ebx,eax
935	80489f4:	89 c6	mov	esi,eax
936	80489f6:	c1 ee 05	shr	esi,0x5
937	80489f9:	c1 e3 04	shl	ebx,0x4
938	80489fc:	31 f3	xor	ebx,esi
939	80489fe:	01 c3	add	ebx,eax
940	8048a00:	81 f3 9b 42 6c a7	xor	ebx,0xa76c429b
941	8048a06:	29 da	sub	edx,ebx
942	8048a08:	89 d3	mov	ebx,edx
943	8048a0a:	89 d6	mov	esi,edx
944	8048a0c:	c1 ee 05	shr	esi,0x5
945	8048a0f:	c1 e3 04	shl	ebx,0x4
946	8048a12:	31 f3	xor	ebx,esi
947	8048a14:	01 d3	add	ebx,edx
948	8048a16:	81 f3 cc 46 1b bb	xor	ebx,0xbb1b46cc
949	8048a1c:	29 d8	sub	eax,ebx
950	8048a1e:	89 c3	mov	ebx,eax
951	8048a20:	89 c6	mov	esi,eax
952	8048a22:	c1 ee 05	shr	esi,0x5
953	8048a25:	c1 e3 04	shl	ebx,0x4
954	8048a28:	31 f3	xor	ebx,esi
955	8048a2a:	01 c3	add	ebx,eax
956	8048a2c:	81 f3 13 cd e3 1c	xor	ebx,0x1ce3cd13
957	8048a32:	29 da	sub	edx,ebx
958	8048a34:	89 d3	mov	ebx,edx

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959 8048a36:      89 d6          mov     esi,edx
960 8048a38:      c1 ee 05      shr     esi,0x5
961 8048a3b:      c1 e3 04      shl     ebx,0x4
962 8048a3e:      31 f3         xor     ebx,esi
963 8048a40:      01 d3         add     ebx,edx
964 8048a42:      81 f3 e2 c8 34 09 xor     ebx,0x934c8e2
965 8048a48:      29 d8         sub     eax,ebx
966 8048a4a:      89 c3         mov     ebx,eax
967 8048a4c:      89 c6         mov     esi,eax
968 8048a4e:      c1 ee 05      shr     esi,0x5
969 8048a51:      c1 e3 04      shl     ebx,0x4
970 8048a54:      31 f3         xor     ebx,esi
971 8048a56:      01 c3         add     ebx,eax
972 8048a58:      81 f3 78 64 d2 60 xor     ebx,0x60d26478
973 8048a5e:      29 da         sub     edx,ebx
974 8048a60:      89 d3         mov     ebx,edx
975 8048a62:      89 d6         mov     esi,edx
976 8048a64:      c1 e3 04      shl     ebx,0x4
977 8048a67:      c1 ee 05      shr     esi,0x5
978 8048a6a:      31 f3         xor     ebx,esi
979 8048a6c:      01 d3         add     ebx,edx
980 8048a6e:      81 f3 78 84 ac 2b xor     ebx,0x2bac8478
981 8048a74:      29 d8         sub     eax,ebx
982 8048a76:      89 c3         mov     ebx,eax
983 8048a78:      89 c6         mov     esi,eax
984 8048a7a:      c1 ee 05      shr     esi,0x5
985 8048a7d:      c1 e3 04      shl     ebx,0x4
986 8048a80:      31 f3         xor     ebx,esi
987 8048a82:      01 c3         add     ebx,eax
988 8048a84:      81 f3 bf 0a 75 8d xor     ebx,0x8d750abf
989 8048a8a:      29 da         sub     edx,ebx
990 8048a8c:      89 d3         mov     ebx,edx
991 8048a8e:      89 d6         mov     esi,edx
992 8048a90:      c1 ee 05      shr     esi,0x5
993 8048a93:      c1 e3 04      shl     ebx,0x4
994 8048a96:      31 f3         xor     ebx,esi
995 8048a98:      01 d3         add     ebx,edx
996 8048a9a:      81 f3 bf ea 9a c2 xor     ebx,0xc29aeabf
997 8048aa0:      29 d8         sub     eax,ebx
998 8048aa2:      89 c3         mov     ebx,eax
999 8048aa4:      89 c6         mov     esi,eax
1000 8048aa6:      c1 ee 05      shr     esi,0x5
1001 8048aa9:      c1 e3 04      shl     ebx,0x4
1002 8048aac:      31 f3         xor     ebx,esi
1003 8048aae:      01 c3         add     ebx,eax
1004 8048ab0:      81 f3 b7 5b 8e 2e xor     ebx,0x2e8e5bb7
1005 8048ab6:      29 da         sub     edx,ebx
1006 8048ab8:      89 d3         mov     ebx,edx
1007 8048aba:      89 d6         mov     esi,edx
1008 8048abc:      c1 ee 05      shr     esi,0x5
1009 8048abf:      c1 e3 04      shl     ebx,0x4
1010 8048ac2:      31 f3         xor     ebx,esi
1011 8048ac4:      01 d3         add     ebx,edx
1012 8048ac6:      81 f3 e8 5f 3d 42 xor     ebx,0x423d5fe8
1013 8048acc:      29 d8         sub     eax,ebx
1014 8048ace:      89 c3         mov     ebx,eax
1015 8048ad0:      89 c6         mov     esi,eax
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1016	8048ad2:	c1 ee 05	shr	esi,0x5
1017	8048ad5:	c1 e3 04	shl	ebx,0x4
1018	8048ad8:	31 f3	xor	ebx,esi
1019	8048ada:	01 c3	add	ebx,eax
1020	8048adc:	81 f3 2f e6 05 a4	xor	ebx,0xa405e62f
1021	8048ae2:	29 da	sub	edx,ebx
1022	8048ae4:	89 d3	mov	ebx,edx
1023	8048ae6:	89 d6	mov	esi,edx
1024	8048ae8:	c1 ee 05	shr	esi,0x5
1025	8048aeb:	c1 e3 04	shl	ebx,0x4
1026	8048aee:	31 f3	xor	ebx,esi
1027	8048af0:	01 d3	add	ebx,edx
1028	8048af2:	81 f3 2f e6 05 a4	xor	ebx,0xa405e62f
1029	8048af8:	29 d8	sub	eax,ebx
1030	8048afa:	89 c3	mov	ebx,eax
1031	8048afc:	89 c6	mov	esi,eax
1032	8048afe:	c1 ee 05	shr	esi,0x5
1033	8048b01:	c1 e3 04	shl	ebx,0x4
1034	8048b04:	31 f3	xor	ebx,esi
1035	8048b06:	01 c3	add	ebx,eax
1036	8048b08:	81 f3 94 7d f4 e7	xor	ebx,0xe7f47d94
1037	8048b0e:	29 da	sub	edx,ebx
1038	8048b10:	89 d3	mov	ebx,edx
1039	8048b12:	89 d6	mov	esi,edx
1040	8048b14:	c1 ee 05	shr	esi,0x5
1041	8048b17:	c1 e3 04	shl	ebx,0x4
1042	8048b1a:	31 f3	xor	ebx,esi
1043	8048b1c:	01 d3	add	ebx,edx
1044	8048b1e:	81 f3 45 68 1f f2	xor	ebx,0xf21f6845
1045	8048b24:	29 d8	sub	eax,ebx
1046	8048b26:	89 c3	mov	ebx,eax
1047	8048b28:	89 c6	mov	esi,eax
1048	8048b2a:	c1 ee 05	shr	esi,0x5
1049	8048b2d:	c1 e3 04	shl	ebx,0x4
1050	8048b30:	31 f3	xor	ebx,esi
1051	8048b32:	01 c3	add	ebx,eax
1052	8048b34:	81 f3 db 23 97 14	xor	ebx,0x149723db
1053	8048b3a:	29 da	sub	edx,ebx
1054	8048b3c:	89 d3	mov	ebx,edx
1055	8048b3e:	89 d6	mov	esi,edx
1056	8048b40:	c1 ee 05	shr	esi,0x5
1057	8048b43:	c1 e3 04	shl	ebx,0x4
1058	8048b46:	31 f3	xor	ebx,esi
1059	8048b48:	01 d3	add	ebx,edx
1060	8048b4a:	81 f3 db 23 97 14	xor	ebx,0x149723db
1061	8048b50:	29 d8	sub	eax,ebx
1062	8048b52:	89 c3	mov	ebx,eax
1063	8048b54:	89 c6	mov	esi,eax
1064	8048b56:	c1 ee 05	shr	esi,0x5
1065	8048b59:	c1 e3 04	shl	ebx,0x4
1066	8048b5c:	31 f3	xor	ebx,esi
1067	8048b5e:	01 c3	add	ebx,eax
1068	8048b60:	81 f3 d3 74 b0 b5	xor	ebx,0xb5b074d3
1069	8048b66:	29 da	sub	edx,ebx
1070	8048b68:	89 d3	mov	ebx,edx
1071	8048b6a:	89 d6	mov	esi,edx
1072	8048b6c:	c1 ee 05	shr	esi,0x5

1073	8048b6f:	c1 e3 04	shl	ebx,0x4
1074	8048b72:	31 f3	xor	ebx,esi
1075	8048b74:	01 d3	add	ebx,edx
1076	8048b76:	81 f3 22 8a 85 ab	xor	ebx,0xab858a22
1077	8048b7c:	29 d8	sub	eax,ebx
1078	8048b7e:	89 c3	mov	ebx,eax
1079	8048b80:	89 c6	mov	esi,eax
1080	8048b82:	c1 ee 05	shr	esi,0x5
1081	8048b85:	c1 e3 04	shl	ebx,0x4
1082	8048b88:	31 f3	xor	ebx,esi
1083	8048b8a:	01 c3	add	ebx,eax
1084	8048b8c:	81 f3 4b ff 27 2b	xor	ebx,0x2b27ff4b
1085	8048b92:	29 da	sub	edx,ebx
1086	8048b94:	89 d3	mov	ebx,edx
1087	8048b96:	89 d6	mov	esi,edx
1088	8048b98:	c1 ee 05	shr	esi,0x5
1089	8048b9b:	c1 e3 04	shl	ebx,0x4
1090	8048b9e:	31 f3	xor	ebx,esi
1091	8048ba0:	01 d3	add	ebx,edx
1092	8048ba2:	81 f3 4b ff 27 2b	xor	ebx,0x2b27ff4b
1093	8048ba8:	29 d8	sub	eax,ebx
1094	8048baa:	89 c3	mov	ebx,eax
1095	8048bac:	89 c6	mov	esi,eax
1096	8048bae:	c1 ee 05	shr	esi,0x5
1097	8048bb1:	c1 e3 04	shl	ebx,0x4
1098	8048bb4:	31 f3	xor	ebx,esi
1099	8048bb6:	01 c3	add	ebx,eax
1100	8048bb8:	81 f3 b0 96 16 6f	xor	ebx,0x6f1696b0
1101	8048bbe:	29 da	sub	edx,ebx
1102	8048bc0:	89 d3	mov	ebx,edx
1103	8048bc2:	89 d6	mov	esi,edx
1104	8048bc4:	c1 e3 04	shl	ebx,0x4
1105	8048bc7:	c1 ee 05	shr	esi,0x5
1106	8048bca:	31 f3	xor	ebx,esi
1107	8048bcc:	01 d3	add	ebx,edx
1108	8048bce:	81 f3 92 85 f0 8c	xor	ebx,0x8cf08592
1109	8048bd4:	29 d8	sub	eax,ebx
1110	8048bd6:	89 c3	mov	ebx,eax
1111	8048bd8:	89 c6	mov	esi,eax
1112	8048bda:	c1 ee 05	shr	esi,0x5
1113	8048bdd:	c1 e3 04	shl	ebx,0x4
1114	8048be0:	31 f3	xor	ebx,esi
1115	8048be2:	01 c3	add	ebx,eax
1116	8048be4:	81 f3 f7 3c b9 9b	xor	ebx,0x9bb93cf7
1117	8048bea:	29 da	sub	edx,ebx
1118	8048bec:	89 d3	mov	ebx,edx
1119	8048bee:	89 d6	mov	esi,edx
1120	8048bf0:	c1 ee 05	shr	esi,0x5
1121	8048bf3:	c1 e3 04	shl	ebx,0x4
1122	8048bf6:	31 f3	xor	ebx,esi
1123	8048bf8:	01 d3	add	ebx,edx
1124	8048bfa:	81 f3 a8 07 0a db	xor	ebx,0xdb0a07a8
1125	8048c00:	29 d8	sub	eax,ebx
1126	8048c02:	89 c3	mov	ebx,eax
1127	8048c04:	89 c6	mov	esi,eax
1128	8048c06:	c1 ee 05	shr	esi,0x5
1129	8048c09:	c1 e3 04	shl	ebx,0x4

1130	8048c0c:	31 f3	xor	ebx,esi
1131	8048c0e:	01 c3	add	ebx,eax
1132	8048c10:	81 f3 ef 8d d2 3c	xor	ebx,0x3cd28def
1133	8048c16:	29 da	sub	edx,ebx
1134	8048c18:	89 d3	mov	ebx,edx
1135	8048c1a:	89 d6	mov	esi,edx
1136	8048c1c:	c1 ee 05	shr	esi,0x5
1137	8048c1f:	c1 e3 04	shl	ebx,0x4
1138	8048c22:	31 f3	xor	ebx,esi
1139	8048c24:	01 d3	add	ebx,edx
1140	8048c26:	81 f3 3e c3 81 fd	xor	ebx,0xfd81c33e
1141	8048c2c:	29 d8	sub	eax,ebx
1142	8048c2e:	89 c3	mov	ebx,eax
1143	8048c30:	89 c6	mov	esi,eax
1144	8048c32:	c1 ee 05	shr	esi,0x5
1145	8048c35:	c1 e3 04	shl	ebx,0x4
1146	8048c38:	31 f3	xor	ebx,esi
1147	8048c3a:	01 c3	add	ebx,eax
1148	8048c3c:	81 f3 67 18 4a b2	xor	ebx,0xb24a1867
1149	8048c42:	29 da	sub	edx,ebx
1150	8048c44:	89 d3	mov	ebx,edx
1151	8048c46:	89 d6	mov	esi,edx
1152	8048c48:	c1 ee 05	shr	esi,0x5
1153	8048c4b:	c1 e3 04	shl	ebx,0x4
1154	8048c4e:	31 f3	xor	ebx,esi
1155	8048c50:	01 d3	add	ebx,edx
1156	8048c52:	81 f3 85 29 70 94	xor	ebx,0x94702985
1157	8048c58:	29 d8	sub	eax,ebx
1158	8048c5a:	89 c3	mov	ebx,eax
1159	8048c5c:	89 c6	mov	esi,eax
1160	8048c5e:	c1 ee 05	shr	esi,0x5
1161	8048c61:	c1 e3 04	shl	ebx,0x4
1162	8048c64:	31 f3	xor	ebx,esi
1163	8048c66:	01 c3	add	ebx,eax
1164	8048c68:	81 f3 cc af 38 f6	xor	ebx,0xf638afcc
1165	8048c6e:	29 da	sub	edx,ebx
1166	8048c70:	89 d3	mov	ebx,edx
1167	8048c72:	89 d6	mov	esi,edx
1168	8048c74:	c1 ee 05	shr	esi,0x5
1169	8048c77:	c1 e3 04	shl	ebx,0x4
1170	8048c7a:	31 f3	xor	ebx,esi
1171	8048c7c:	01 d3	add	ebx,edx
1172	8048c7e:	81 f3 cc af 38 f6	xor	ebx,0xf638afcc
1173	8048c84:	29 d8	sub	eax,ebx
1174	8048c86:	89 c3	mov	ebx,eax
1175	8048c88:	89 c6	mov	esi,eax
1176	8048c8a:	c1 ee 05	shr	esi,0x5
1177	8048c8d:	c1 e3 04	shl	ebx,0x4
1178	8048c90:	31 f3	xor	ebx,esi
1179	8048c92:	01 c3	add	ebx,eax
1180	8048c94:	81 f3 13 56 db 22	xor	ebx,0x22db5613
1181	8048c9a:	29 da	sub	edx,ebx
1182	8048c9c:	89 d3	mov	ebx,edx
1183	8048c9e:	89 d6	mov	esi,edx
1184	8048ca0:	c1 ee 05	shr	esi,0x5
1185	8048ca3:	c1 e3 04	shl	ebx,0x4
1186	8048ca6:	31 f3	xor	ebx,esi

1187	8048ca8:	01 d3	add	ebx,edx
1188	8048caa:	81 f3 f5 24 db 75	xor	ebx,0x75db24f5
1189	8048cb0:	29 d8	sub	eax,ebx
1190	8048cb2:	89 c3	mov	ebx,eax
1191	8048cb4:	89 c6	mov	esi,eax
1192	8048cb6:	c1 ee 05	shr	esi,0x5
1193	8048cb9:	c1 e3 04	shl	ebx,0x4
1194	8048cbc:	31 f3	xor	ebx,esi
1195	8048cbe:	01 c3	add	ebx,eax
1196	8048cc0:	81 f3 0b a7 f4 c3	xor	ebx,0xc3f4a70b
1197	8048cc6:	29 da	sub	edx,ebx
1198	8048cc8:	89 d3	mov	ebx,edx
1199	8048cca:	89 d6	mov	esi,edx
1200	8048ccc:	c1 ee 05	shr	esi,0x5
1201	8048ccf:	c1 e3 04	shl	ebx,0x4
1202	8048cd2:	31 f3	xor	ebx,esi
1203	8048cd4:	01 d3	add	ebx,edx
1204	8048cd6:	81 f3 0b a7 f4 c3	xor	ebx,0xc3f4a70b
1205	8048cdc:	29 d8	sub	eax,ebx
1206	8048cde:	89 c3	mov	ebx,eax
1207	8048ce0:	89 c6	mov	esi,eax
1208	8048ce2:	c1 ee 05	shr	esi,0x5
1209	8048ce5:	c1 e3 04	shl	ebx,0x4
1210	8048ce8:	31 f3	xor	ebx,esi
1211	8048cea:	01 c3	add	ebx,eax
1212	8048cec:	81 f3 83 31 6c 39	xor	ebx,0x396c3183
1213	8048cf2:	29 da	sub	edx,ebx
1214	8048cf4:	89 d3	mov	ebx,edx
1215	8048cf6:	89 d6	mov	esi,edx
1216	8048cf8:	c1 ee 05	shr	esi,0x5
1217	8048cfb:	c1 e3 04	shl	ebx,0x4
1218	8048cfe:	31 f3	xor	ebx,esi
1219	8048d00:	01 d3	add	ebx,edx
1220	8048d02:	81 f3 a1 62 6c e6	xor	ebx,0xe66c62a1
1221	8048d08:	29 d8	sub	eax,ebx
1222	8048d0a:	89 c3	mov	ebx,eax
1223	8048d0c:	89 c6	mov	esi,eax
1224	8048d0e:	c1 ee 05	shr	esi,0x5
1225	8048d11:	c1 e3 04	shl	ebx,0x4
1226	8048d14:	31 f3	xor	ebx,esi
1227	8048d16:	01 c3	add	ebx,eax
1228	8048d18:	81 f3 e8 c8 5a 7d	xor	ebx,0x7d5ac8e8
1229	8048d1e:	29 da	sub	edx,ebx
1230	8048d20:	89 d3	mov	ebx,edx
1231	8048d22:	89 d6	mov	esi,edx
1232	8048d24:	c1 e3 04	shl	ebx,0x4
1233	8048d27:	c1 ee 05	shr	esi,0x5
1234	8048d2a:	31 f3	xor	ebx,esi
1235	8048d2c:	01 d3	add	ebx,edx
1236	8048d2e:	81 f3 e8 c8 5a 7d	xor	ebx,0x7d5ac8e8
1237	8048d34:	29 d8	sub	eax,ebx
1238	8048d36:	89 c3	mov	ebx,eax
1239	8048d38:	89 c6	mov	esi,eax
1240	8048d3a:	c1 ee 05	shr	esi,0x5
1241	8048d3d:	c1 e3 04	shl	ebx,0x4
1242	8048d40:	31 f3	xor	ebx,esi
1243	8048d42:	01 c3	add	ebx,eax

1244	8048d44:	81 f3 2f 6f fd a9	xor	ebx,0xa9fd6f2f
1245	8048d4a:	29 da	sub	edx,ebx
1246	8048d4c:	89 d3	mov	ebx,edx
1247	8048d4e:	89 d6	mov	esi,edx
1248	8048d50:	c1 ee 05	shr	esi,0x5
1249	8048d53:	c1 e3 04	shl	ebx,0x4
1250	8048d56:	31 f3	xor	ebx,esi
1251	8048d58:	01 d3	add	ebx,edx
1252	8048d5a:	81 f3 2f 4f 23 df	xor	ebx,0xdf234f2f
1253	8048d60:	29 d8	sub	eax,ebx
1254	8048d62:	89 c3	mov	ebx,eax
1255	8048d64:	89 c6	mov	esi,eax
1256	8048d66:	c1 ee 05	shr	esi,0x5
1257	8048d69:	c1 e3 04	shl	ebx,0x4
1258	8048d6c:	31 f3	xor	ebx,esi
1259	8048d6e:	01 c3	add	ebx,eax
1260	8048d70:	81 f3 27 c0 16 4b	xor	ebx,0x4b16c027
1261	8048d76:	29 da	sub	edx,ebx
1262	8048d78:	89 d3	mov	ebx,edx
1263	8048d7a:	89 d6	mov	esi,edx
1264	8048d7c:	c1 ee 05	shr	esi,0x5
1265	8048d7f:	c1 e3 04	shl	ebx,0x4
1266	8048d82:	31 f3	xor	ebx,esi
1267	8048d84:	01 d3	add	ebx,edx
1268	8048d86:	81 f3 58 c4 c5 5e	xor	ebx,0x5ec5c458
1269	8048d8c:	29 d8	sub	eax,ebx
1270	8048d8e:	89 c3	mov	ebx,eax
1271	8048d90:	89 c6	mov	esi,eax
1272	8048d92:	c1 ee 05	shr	esi,0x5
1273	8048d95:	c1 e3 04	shl	ebx,0x4
1274	8048d98:	31 f3	xor	ebx,esi
1275	8048d9a:	01 c3	add	ebx,eax
1276	8048d9c:	81 f3 9f 4a 8e c0	xor	ebx,0xc08e4a9f
1277	8048da2:	29 da	sub	edx,ebx
1278	8048da4:	89 d3	mov	ebx,edx
1279	8048da6:	89 d6	mov	esi,edx
1280	8048da8:	c1 ee 05	shr	esi,0x5
1281	8048dab:	c1 e3 04	shl	ebx,0x4
1282	8048dae:	31 f3	xor	ebx,esi
1283	8048db0:	01 d3	add	ebx,edx
1284	8048db2:	81 f3 6e 46 df ac	xor	ebx,0xacdf466e
1285	8048db8:	29 d8	sub	eax,ebx
1286	8048dba:	89 c3	mov	ebx,eax
1287	8048dbc:	89 c6	mov	esi,eax
1288	8048dbe:	c1 ee 05	shr	esi,0x5
1289	8048dc1:	c1 e3 04	shl	ebx,0x4
1290	8048dc4:	31 f3	xor	ebx,esi
1291	8048dc6:	01 c3	add	ebx,eax
1292	8048dc8:	81 f3 04 e2 7c 04	xor	ebx,0x47ce204
1293	8048dce:	29 da	sub	edx,ebx
1294	8048dd0:	89 d3	mov	ebx,edx
1295	8048dd2:	89 d6	mov	esi,edx
1296	8048dd4:	c1 ee 05	shr	esi,0x5
1297	8048dd7:	c1 e3 04	shl	ebx,0x4
1298	8048dda:	31 f3	xor	ebx,esi
1299	8048ddc:	01 d3	add	ebx,edx
1300	8048dde:	81 f3 04 02 57 cf	xor	ebx,0xcf570204

1301	8048de4:	29 d8	sub	eax,ebx
1302	8048de6:	89 c3	mov	ebx,eax
1303	8048de8:	89 c6	mov	esi,eax
1304	8048dea:	c1 ee 05	shr	esi,0x5
1305	8048ded:	c1 e3 04	shl	ebx,0x4
1306	8048df0:	31 f3	xor	ebx,esi
1307	8048df2:	01 c3	add	ebx,eax
1308	8048df4:	81 f3 4b 88 1f 31	xor	ebx,0x311f884b
1309	8048dfa:	29 da	sub	edx,ebx
1310	8048dfc:	89 d3	mov	ebx,edx
1311	8048dfe:	89 d6	mov	esi,edx
1312	8048e00:	c1 ee 05	shr	esi,0x5
1313	8048e03:	c1 e3 04	shl	ebx,0x4
1314	8048e06:	31 f3	xor	ebx,esi
1315	8048e08:	01 d3	add	ebx,edx
1316	8048e0a:	81 f3 4b 68 45 66	xor	ebx,0x6645684b
1317	8048e10:	29 d8	sub	eax,ebx
1318	8048e12:	89 c3	mov	ebx,eax
1319	8048e14:	89 c6	mov	esi,eax
1320	8048e16:	c1 ee 05	shr	esi,0x5
1321	8048e19:	c1 e3 04	shl	ebx,0x4
1322	8048e1c:	31 f3	xor	ebx,esi
1323	8048e1e:	01 c3	add	ebx,eax
1324	8048e20:	81 f3 43 d9 38 d2	xor	ebx,0xd238d943
1325	8048e26:	29 da	sub	edx,ebx
1326	8048e28:	89 d3	mov	ebx,edx
1327	8048e2a:	89 d6	mov	esi,edx
1328	8048e2c:	c1 ee 05	shr	esi,0x5
1329	8048e2f:	c1 e3 04	shl	ebx,0x4
1330	8048e32:	31 f3	xor	ebx,esi
1331	8048e34:	01 d3	add	ebx,edx
1332	8048e36:	81 f3 92 ee 0d c8	xor	ebx,0xc80dee92
1333	8048e3c:	29 d8	sub	eax,ebx
1334	8048e3e:	89 c3	mov	ebx,eax
1335	8048e40:	89 c6	mov	esi,eax
1336	8048e42:	c1 ee 05	shr	esi,0x5
1337	8048e45:	c1 e3 04	shl	ebx,0x4
1338	8048e48:	31 f3	xor	ebx,esi
1339	8048e4a:	01 c3	add	ebx,eax
1340	8048e4c:	81 f3 bb 63 b0 47	xor	ebx,0x47b063bb
1341	8048e52:	29 da	sub	edx,ebx
1342	8048e54:	89 d3	mov	ebx,edx
1343	8048e56:	89 d6	mov	esi,edx
1344	8048e58:	c1 ee 05	shr	esi,0x5
1345	8048e5b:	c1 e3 04	shl	ebx,0x4
1346	8048e5e:	31 f3	xor	ebx,esi
1347	8048e60:	01 d3	add	ebx,edx
1348	8048e62:	81 f3 bb 63 b0 47	xor	ebx,0x47b063bb
1349	8048e68:	29 d8	sub	eax,ebx
1350	8048e6a:	89 c3	mov	ebx,eax
1351	8048e6c:	89 c6	mov	esi,eax
1352	8048e6e:	c1 ee 05	shr	esi,0x5
1353	8048e71:	c1 e3 04	shl	ebx,0x4
1354	8048e74:	31 f3	xor	ebx,esi
1355	8048e76:	01 c3	add	ebx,eax
1356	8048e78:	81 f3 20 fb 9e 8b	xor	ebx,0x8b9efb20
1357	8048e7e:	29 da	sub	edx,ebx

1358	8048e80:	89 d3	mov	ebx,edx
1359	8048e82:	89 d6	mov	esi,edx
1360	8048e84:	c1 e3 04	shl	ebx,0x4
1361	8048e87:	c1 ee 05	shr	esi,0x5
1362	8048e8a:	31 f3	xor	ebx,esi
1363	8048e8c:	01 d3	add	ebx,edx
1364	8048e8e:	81 f3 d1 e5 c9 95	xor	ebx,0x95c9e5d1
1365	8048e94:	29 d8	sub	eax,ebx
1366	8048e96:	89 c3	mov	ebx,eax
1367	8048e98:	89 c6	mov	esi,eax
1368	8048e9a:	c1 ee 05	shr	esi,0x5
1369	8048e9d:	c1 e3 04	shl	ebx,0x4
1370	8048ea0:	31 f3	xor	ebx,esi
1371	8048ea2:	01 c3	add	ebx,eax
1372	8048ea4:	81 f3 67 a1 41 b8	xor	ebx,0xb841a167
1373	8048eaa:	29 da	sub	edx,ebx
1374	8048eac:	89 d3	mov	ebx,edx
1375	8048eae:	89 d6	mov	esi,edx
1376	8048eb0:	c1 ee 05	shr	esi,0x5
1377	8048eb3:	c1 e3 04	shl	ebx,0x4
1378	8048eb6:	31 f3	xor	ebx,esi
1379	8048eb8:	01 d3	add	ebx,edx
1380	8048eba:	81 f3 67 a1 41 b8	xor	ebx,0xb841a167
1381	8048ec0:	29 d8	sub	eax,ebx
1382	8048ec2:	89 c3	mov	ebx,eax
1383	8048ec4:	89 c6	mov	esi,eax
1384	8048ec6:	c1 ee 05	shr	esi,0x5
1385	8048ec9:	c1 e3 04	shl	ebx,0x4
1386	8048ecc:	31 f3	xor	ebx,esi
1387	8048ece:	01 c3	add	ebx,eax
1388	8048ed0:	81 f3 5f f2 5a 59	xor	ebx,0x595af25f
1389	8048ed6:	29 da	sub	edx,ebx
1390	8048ed8:	89 d3	mov	ebx,edx
1391	8048eda:	89 d6	mov	esi,edx
1392	8048edc:	c1 ee 05	shr	esi,0x5
1393	8048edf:	c1 e3 04	shl	ebx,0x4
1394	8048ee2:	31 f3	xor	ebx,esi
1395	8048ee4:	01 d3	add	ebx,edx
1396	8048ee6:	81 f3 ae 27 0a 1a	xor	ebx,0x1a0a27ae
1397	8048eec:	29 d8	sub	eax,ebx
1398	8048eee:	89 c3	mov	ebx,eax
1399	8048ef0:	89 c6	mov	esi,eax
1400	8048ef2:	c1 ee 05	shr	esi,0x5
1401	8048ef5:	c1 e3 04	shl	ebx,0x4
1402	8048ef8:	31 f3	xor	ebx,esi
1403	8048efa:	01 c3	add	ebx,eax
1404	8048efc:	81 f3 d7 7c d2 ce	xor	ebx,0xcd27cd7
1405	8048f02:	29 da	sub	edx,ebx
1406	8048f04:	89 d3	mov	ebx,edx
1407	8048f06:	89 d6	mov	esi,edx
1408	8048f08:	c1 ee 05	shr	esi,0x5
1409	8048f0b:	c1 e3 04	shl	ebx,0x4
1410	8048f0e:	31 f3	xor	ebx,esi
1411	8048f10:	01 d3	add	ebx,edx
1412	8048f12:	81 f3 f5 8d f8 b0	xor	ebx,0xb0f88df5
1413	8048f18:	29 d8	sub	eax,ebx
1414	8048f1a:	89 c3	mov	ebx,eax

1415	8048f1c:	89 c6	mov	esi, eax
1416	8048f1e:	c1 ee 05	shr	esi, 0x5
1417	8048f21:	c1 e3 04	shl	ebx, 0x4
1418	8048f24:	31 f3	xor	ebx, esi
1419	8048f26:	01 c3	add	ebx, eax
1420	8048f28:	81 f3 3c 14 c1 12	xor	ebx, 0x12c1143c
1421	8048f2e:	29 da	sub	edx, ebx
1422	8048f30:	89 d3	mov	ebx, edx
1423	8048f32:	89 d6	mov	esi, edx
1424	8048f34:	c1 ee 05	shr	esi, 0x5
1425	8048f37:	c1 e3 04	shl	ebx, 0x4
1426	8048f3a:	31 f3	xor	ebx, esi
1427	8048f3c:	01 d3	add	ebx, edx
1428	8048f3e:	81 f3 1e 03 9b 30	xor	ebx, 0x309b031e
1429	8048f44:	29 d8	sub	eax, ebx
1430	8048f46:	89 c3	mov	ebx, eax
1431	8048f48:	89 c6	mov	esi, eax
1432	8048f4a:	c1 ee 05	shr	esi, 0x5
1433	8048f4d:	c1 e3 04	shl	ebx, 0x4
1434	8048f50:	31 f3	xor	ebx, esi
1435	8048f52:	01 c3	add	ebx, eax
1436	8048f54:	81 f3 83 ba 63 3f	xor	ebx, 0x3f63ba83
1437	8048f5a:	29 da	sub	edx, ebx
1438	8048f5c:	89 d3	mov	ebx, edx
1439	8048f5e:	89 d6	mov	esi, edx
1440	8048f60:	c1 ee 05	shr	esi, 0x5
1441	8048f63:	c1 e3 04	shl	ebx, 0x4
1442	8048f66:	31 f3	xor	ebx, esi
1443	8048f68:	01 d3	add	ebx, edx
1444	8048f6a:	81 f3 34 85 b4 7e	xor	ebx, 0x7eb48534
1445	8048f70:	29 d8	sub	eax, ebx
1446	8048f72:	89 c3	mov	ebx, eax
1447	8048f74:	89 c6	mov	esi, eax
1448	8048f76:	c1 ee 05	shr	esi, 0x5
1449	8048f79:	c1 e3 04	shl	ebx, 0x4
1450	8048f7c:	31 f3	xor	ebx, esi
1451	8048f7e:	01 c3	add	ebx, eax
1452	8048f80:	81 f3 7b 0b 7d e0	xor	ebx, 0xe07d0b7b
1453	8048f86:	29 da	sub	edx, ebx
1454	8048f88:	89 d3	mov	ebx, edx
1455	8048f8a:	89 d6	mov	esi, edx
1456	8048f8c:	c1 ee 05	shr	esi, 0x5
1457	8048f8f:	c1 e3 04	shl	ebx, 0x4
1458	8048f92:	31 f3	xor	ebx, esi
1459	8048f94:	01 d3	add	ebx, edx
1460	8048f96:	81 f3 ca 40 2c a1	xor	ebx, 0xa12c40ca
1461	8048f9c:	29 d8	sub	eax, ebx
1462	8048f9e:	89 c3	mov	ebx, eax
1463	8048fa0:	89 c6	mov	esi, eax
1464	8048fa2:	c1 ee 05	shr	esi, 0x5
1465	8048fa5:	c1 e3 04	shl	ebx, 0x4
1466	8048fa8:	31 f3	xor	ebx, esi
1467	8048faa:	01 c3	add	ebx, eax
1468	8048fac:	81 f3 f3 95 f4 55	xor	ebx, 0x55f495f3
1469	8048fb2:	29 da	sub	edx, ebx
1470	8048fb4:	89 d3	mov	ebx, edx
1471	8048fb6:	89 d6	mov	esi, edx

1472	8048fb8:	c1 ee 05	shr	esi,0x5
1473	8048fbb:	c1 e3 04	shl	ebx,0x4
1474	8048fbe:	31 f3	xor	ebx,esi
1475	8048fc0:	01 d3	add	ebx,edx
1476	8048fc2:	81 f3 11 c7 f4 02	xor	ebx,0x2f4c711
1477	8048fc8:	29 d8	sub	eax,ebx
1478	8048fca:	89 c3	mov	ebx,eax
1479	8048fcc:	89 c6	mov	esi,eax
1480	8048fce:	c1 ee 05	shr	esi,0x5
1481	8048fd1:	c1 e3 04	shl	ebx,0x4
1482	8048fd4:	31 f3	xor	ebx,esi
1483	8048fd6:	01 c3	add	ebx,eax
1484	8048fd8:	81 f3 58 2d e3 99	xor	ebx,0x99e32d58
1485	8048fde:	29 da	sub	edx,ebx
1486	8048fe0:	89 d3	mov	ebx,edx
1487	8048fe2:	89 d6	mov	esi,edx
1488	8048fe4:	c1 e3 04	shl	ebx,0x4
1489	8048fe7:	c1 ee 05	shr	esi,0x5
1490	8048fea:	31 f3	xor	ebx,esi
1491	8048fec:	01 d3	add	ebx,edx
1492	8048fee:	81 f3 58 2d e3 99	xor	ebx,0x99e32d58
1493	8048ff4:	29 d8	sub	eax,ebx
1494	8048ff6:	89 c3	mov	ebx,eax
1495	8048ff8:	89 c6	mov	esi,eax
1496	8048ffa:	c1 ee 05	shr	esi,0x5
1497	8048ffd:	c1 e3 04	shl	ebx,0x4
1498	8049000:	31 f3	xor	ebx,esi
1499	8049002:	01 c3	add	ebx,eax
1500	8049004:	81 f3 9f d3 85 c6	xor	ebx,0xc685d39f
1501	804900a:	29 da	sub	edx,ebx
1502	804900c:	89 d3	mov	ebx,edx
1503	804900e:	89 d6	mov	esi,edx
1504	8049010:	c1 ee 05	shr	esi,0x5
1505	8049013:	c1 e3 04	shl	ebx,0x4
1506	8049016:	31 f3	xor	ebx,esi
1507	8049018:	01 d3	add	ebx,edx
1508	804901a:	81 f3 81 a2 85 19	xor	ebx,0x1985a281
1509	8049020:	29 d8	sub	eax,ebx
1510	8049022:	89 c3	mov	ebx,eax
1511	8049024:	89 c6	mov	esi,eax
1512	8049026:	c1 ee 05	shr	esi,0x5
1513	8049029:	c1 e3 04	shl	ebx,0x4
1514	804902c:	31 f3	xor	ebx,esi
1515	804902e:	01 c3	add	ebx,eax
1516	8049030:	81 f3 97 24 9f 67	xor	ebx,0x679f2497
1517	8049036:	29 da	sub	edx,ebx
1518	8049038:	89 d3	mov	ebx,edx
1519	804903a:	89 d6	mov	esi,edx
1520	804903c:	c1 ee 05	shr	esi,0x5
1521	804903f:	c1 e3 04	shl	ebx,0x4
1522	8049042:	31 f3	xor	ebx,esi
1523	8049044:	01 d3	add	ebx,edx
1524	8049046:	81 f3 97 24 9f 67	xor	ebx,0x679f2497
1525	804904c:	29 d8	sub	eax,ebx
1526	804904e:	89 c3	mov	ebx,eax
1527	8049050:	89 c6	mov	esi,eax
1528	8049052:	c1 ee 05	shr	esi,0x5

1529	8049055:	c1 e3 04	shl	ebx,0x4
1530	8049058:	31 f3	xor	ebx,esi
1531	804905a:	01 c3	add	ebx,eax
1532	804905c:	81 f3 0f af 16 dd	xor	ebx,0xdd16af0f
1533	8049062:	29 da	sub	edx,ebx
1534	8049064:	89 d3	mov	ebx,edx
1535	8049066:	89 d6	mov	esi,edx
1536	8049068:	c1 ee 05	shr	esi,0x5
1537	804906b:	c1 e3 04	shl	ebx,0x4
1538	804906e:	31 f3	xor	ebx,esi
1539	8049070:	01 d3	add	ebx,edx
1540	8049072:	81 f3 2d e0 16 8a	xor	ebx,0x8a16e02d
1541	8049078:	29 d8	sub	eax,ebx
1542	804907a:	89 c3	mov	ebx,eax
1543	804907c:	89 c6	mov	esi,eax
1544	804907e:	c1 ee 05	shr	esi,0x5
1545	8049081:	c1 e3 04	shl	ebx,0x4
1546	8049084:	31 f3	xor	ebx,esi
1547	8049086:	01 c3	add	ebx,eax
1548	8049088:	81 f3 74 46 05 21	xor	ebx,0x21054674
1549	804908e:	29 da	sub	edx,ebx
1550	8049090:	89 d3	mov	ebx,edx
1551	8049092:	89 d6	mov	esi,edx
1552	8049094:	c1 ee 05	shr	esi,0x5
1553	8049097:	c1 e3 04	shl	ebx,0x4
1554	804909a:	31 f3	xor	ebx,esi
1555	804909c:	01 d3	add	ebx,edx
1556	804909e:	81 f3 74 66 df eb	xor	ebx,0xebdf6674
1557	80490a4:	29 d8	sub	eax,ebx
1558	80490a6:	89 c3	mov	ebx,eax
1559	80490a8:	89 c6	mov	esi,eax
1560	80490aa:	c1 ee 05	shr	esi,0x5
1561	80490ad:	c1 e3 04	shl	ebx,0x4
1562	80490b0:	31 f3	xor	ebx,esi
1563	80490b2:	01 c3	add	ebx,eax
1564	80490b4:	81 f3 bb ec a7 4d	xor	ebx,0x4da7ecbb
1565	80490ba:	29 da	sub	edx,ebx
1566	80490bc:	89 d3	mov	ebx,edx
1567	80490be:	89 d6	mov	esi,edx
1568	80490c0:	c1 ee 05	shr	esi,0x5
1569	80490c3:	c1 e3 04	shl	ebx,0x4
1570	80490c6:	31 f3	xor	ebx,esi
1571	80490c8:	01 d3	add	ebx,edx
1572	80490ca:	81 f3 bb cc cd 82	xor	ebx,0x82cdccbb
1573	80490d0:	29 d8	sub	eax,ebx
1574	80490d2:	89 c3	mov	ebx,eax
1575	80490d4:	89 c6	mov	esi,eax
1576	80490d6:	c1 ee 05	shr	esi,0x5
1577	80490d9:	c1 e3 04	shl	ebx,0x4
1578	80490dc:	31 f3	xor	ebx,esi
1579	80490de:	01 c3	add	ebx,eax
1580	80490e0:	81 f3 b3 3d c1 ee	xor	ebx,0xeec13db3
1581	80490e6:	29 da	sub	edx,ebx
1582	80490e8:	89 d3	mov	ebx,edx
1583	80490ea:	89 d6	mov	esi,edx
1584	80490ec:	c1 ee 05	shr	esi,0x5
1585	80490ef:	c1 e3 04	shl	ebx,0x4

1586	80490f2:	31 f3	xor	ebx,esi
1587	80490f4:	01 d3	add	ebx,edx
1588	80490f6:	81 f3 e4 41 70 02	xor	ebx,0x27041e4
1589	80490fc:	29 d8	sub	eax,ebx
1590	80490fe:	89 c3	mov	ebx,eax
1591	8049100:	89 c6	mov	esi,eax
1592	8049102:	c1 ee 05	shr	esi,0x5
1593	8049105:	c1 e3 04	shl	ebx,0x4
1594	8049108:	31 f3	xor	ebx,esi
1595	804910a:	01 c3	add	ebx,eax
1596	804910c:	81 f3 2b c8 38 64	xor	ebx,0x6438c82b
1597	8049112:	29 da	sub	edx,ebx
1598	8049114:	89 d3	mov	ebx,edx
1599	8049116:	89 d6	mov	esi,edx
1600	8049118:	c1 ee 05	shr	esi,0x5
1601	804911b:	c1 e3 04	shl	ebx,0x4
1602	804911e:	31 f3	xor	ebx,esi
1603	8049120:	01 d3	add	ebx,edx
1604	8049122:	81 f3 fa c3 89 50	xor	ebx,0x5089c3fa
1605	8049128:	29 d8	sub	eax,ebx
1606	804912a:	89 c3	mov	ebx,eax
1607	804912c:	89 c6	mov	esi,eax
1608	804912e:	c1 ee 05	shr	esi,0x5
1609	8049131:	c1 e3 04	shl	ebx,0x4
1610	8049134:	31 f3	xor	ebx,esi
1611	8049136:	01 c3	add	ebx,eax
1612	8049138:	81 f3 90 5f 27 a8	xor	ebx,0xa8275f90
1613	804913e:	29 da	sub	edx,ebx
1614	8049140:	89 d3	mov	ebx,edx
1615	8049142:	89 d6	mov	esi,edx
1616	8049144:	c1 e3 04	shl	ebx,0x4
1617	8049147:	c1 ee 05	shr	esi,0x5
1618	804914a:	31 f3	xor	ebx,esi
1619	804914c:	01 d3	add	ebx,edx
1620	804914e:	81 f3 41 4a 52 b2	xor	ebx,0xb2524a41
1621	8049154:	29 d8	sub	eax,ebx
1622	8049156:	89 c3	mov	ebx,eax
1623	8049158:	89 c6	mov	esi,eax
1624	804915a:	c1 ee 05	shr	esi,0x5
1625	804915d:	c1 e3 04	shl	ebx,0x4
1626	8049160:	31 f3	xor	ebx,esi
1627	8049162:	01 c3	add	ebx,eax
1628	8049164:	81 f3 d7 05 ca d4	xor	ebx,0xd4ca05d7
1629	804916a:	29 da	sub	edx,ebx
1630	804916c:	89 d3	mov	ebx,edx
1631	804916e:	89 d6	mov	esi,edx
1632	8049170:	c1 ee 05	shr	esi,0x5
1633	8049173:	c1 e3 04	shl	ebx,0x4
1634	8049176:	31 f3	xor	ebx,esi
1635	8049178:	01 d3	add	ebx,edx
1636	804917a:	81 f3 d7 05 ca d4	xor	ebx,0xd4ca05d7
1637	8049180:	29 d8	sub	eax,ebx
1638	8049182:	89 c3	mov	ebx,eax
1639	8049184:	89 c6	mov	esi,eax
1640	8049186:	c1 ee 05	shr	esi,0x5
1641	8049189:	c1 e3 04	shl	ebx,0x4
1642	804918c:	31 f3	xor	ebx,esi

1643	804918e:	01 c3	add	ebx,eax
1644	8049190:	81 f3 cf 56 e3 75	xor	ebx,0x75e356cf
1645	8049196:	29 da	sub	edx,ebx
1646	8049198:	89 d3	mov	ebx,edx
1647	804919a:	89 d6	mov	esi,edx
1648	804919c:	c1 ee 05	shr	esi,0x5
1649	804919f:	c1 e3 04	shl	ebx,0x4
1650	80491a2:	31 f3	xor	ebx,esi
1651	80491a4:	01 d3	add	ebx,edx
1652	80491a6:	81 f3 1e 6c b8 6b	xor	ebx,0x6bb86c1e
1653	80491ac:	29 d8	sub	eax,ebx
1654	80491ae:	89 c3	mov	ebx,eax
1655	80491b0:	89 c6	mov	esi,eax
1656	80491b2:	c1 ee 05	shr	esi,0x5
1657	80491b5:	c1 e3 04	shl	ebx,0x4
1658	80491b8:	31 f3	xor	ebx,esi
1659	80491ba:	01 c3	add	ebx,eax
1660	80491bc:	81 f3 47 e1 5a eb	xor	ebx,0xeb5ae147
1661	80491c2:	29 da	sub	edx,ebx
1662	80491c4:	89 d3	mov	ebx,edx
1663	80491c6:	89 d6	mov	esi,edx
1664	80491c8:	c1 ee 05	shr	esi,0x5
1665	80491cb:	c1 e3 04	shl	ebx,0x4
1666	80491ce:	31 f3	xor	ebx,esi
1667	80491d0:	01 d3	add	ebx,edx
1668	80491d2:	81 f3 47 e1 5a eb	xor	ebx,0xeb5ae147
1669	80491d8:	29 d8	sub	eax,ebx
1670	80491da:	89 c3	mov	ebx,eax
1671	80491dc:	89 c6	mov	esi,eax
1672	80491de:	c1 ee 05	shr	esi,0x5
1673	80491e1:	c1 e3 04	shl	ebx,0x4
1674	80491e4:	31 f3	xor	ebx,esi
1675	80491e6:	01 c3	add	ebx,eax
1676	80491e8:	81 f3 ac 78 49 2f	xor	ebx,0x2f4978ac
1677	80491ee:	29 da	sub	edx,ebx
1678	80491f0:	89 d3	mov	ebx,edx
1679	80491f2:	89 d6	mov	esi,edx
1680	80491f4:	c1 ee 05	shr	esi,0x5
1681	80491f7:	c1 e3 04	shl	ebx,0x4
1682	80491fa:	31 f3	xor	ebx,esi
1683	80491fc:	01 d3	add	ebx,edx
1684	80491fe:	81 f3 5d 63 74 39	xor	ebx,0x3974635d
1685	8049204:	29 d8	sub	eax,ebx
1686	8049206:	89 c3	mov	ebx,eax
1687	8049208:	89 c6	mov	esi,eax
1688	804920a:	c1 ee 05	shr	esi,0x5
1689	804920d:	c1 e3 04	shl	ebx,0x4
1690	8049210:	31 f3	xor	ebx,esi
1691	8049212:	01 c3	add	ebx,eax
1692	8049214:	81 f3 f3 1e ec 5b	xor	ebx,0x5bec1ef3
1693	804921a:	29 da	sub	edx,ebx
1694	804921c:	89 d3	mov	ebx,edx
1695	804921e:	89 d6	mov	esi,edx
1696	8049220:	c1 ee 05	shr	esi,0x5
1697	8049223:	c1 e3 04	shl	ebx,0x4
1698	8049226:	31 f3	xor	ebx,esi
1699	8049228:	01 d3	add	ebx,edx

1700	804922a:	81 f3 a4 e9 3c 9b	xor	ebx,0x9b3ce9a4
1701	8049230:	29 d8	sub	eax,ebx
1702	8049232:	89 c3	mov	ebx,eax
1703	8049234:	89 c6	mov	esi,eax
1704	8049236:	c1 ee 05	shr	esi,0x5
1705	8049239:	c1 e3 04	shl	ebx,0x4
1706	804923c:	31 f3	xor	ebx,esi
1707	804923e:	01 c3	add	ebx,eax
1708	8049240:	81 f3 eb 6f 05 fd	xor	ebx,0xfd056feb
1709	8049246:	29 da	sub	edx,ebx
1710	8049248:	89 d3	mov	ebx,edx
1711	804924a:	89 d6	mov	esi,edx
1712	804924c:	c1 ee 05	shr	esi,0x5
1713	804924f:	c1 e3 04	shl	ebx,0x4
1714	8049252:	31 f3	xor	ebx,esi
1715	8049254:	01 d3	add	ebx,edx
1716	8049256:	81 f3 3a a5 b4 bd	xor	ebx,0xbdb4a53a
1717	804925c:	29 d8	sub	eax,ebx
1718	804925e:	89 c3	mov	ebx,eax
1719	8049260:	89 c6	mov	esi,eax
1720	8049262:	c1 ee 05	shr	esi,0x5
1721	8049265:	c1 e3 04	shl	ebx,0x4
1722	8049268:	31 f3	xor	ebx,esi
1723	804926a:	01 c3	add	ebx,eax
1724	804926c:	81 f3 63 fa 7c 72	xor	ebx,0x727cfa63
1725	8049272:	29 da	sub	edx,ebx
1726	8049274:	89 d3	mov	ebx,edx
1727	8049276:	89 d6	mov	esi,edx
1728	8049278:	c1 ee 05	shr	esi,0x5
1729	804927b:	c1 e3 04	shl	ebx,0x4
1730	804927e:	31 f3	xor	ebx,esi
1731	8049280:	01 d3	add	ebx,edx
1732	8049282:	81 f3 81 0b a3 54	xor	ebx,0x54a30b81
1733	8049288:	29 d8	sub	eax,ebx
1734	804928a:	89 c3	mov	ebx,eax
1735	804928c:	89 c6	mov	esi,eax
1736	804928e:	c1 ee 05	shr	esi,0x5
1737	8049291:	c1 e3 04	shl	ebx,0x4
1738	8049294:	31 f3	xor	ebx,esi
1739	8049296:	01 c3	add	ebx,eax
1740	8049298:	81 f3 c8 91 6b b6	xor	ebx,0xb66b91c8
1741	804929e:	29 da	sub	edx,ebx
1742	80492a0:	89 d3	mov	ebx,edx
1743	80492a2:	89 d6	mov	esi,edx
1744	80492a4:	c1 e3 04	shl	ebx,0x4
1745	80492a7:	c1 ee 05	shr	esi,0x5
1746	80492aa:	31 f3	xor	ebx,esi
1747	80492ac:	01 d3	add	ebx,edx
1748	80492ae:	81 f3 aa 80 45 d4	xor	ebx,0xd44580aa
1749	80492b4:	29 d8	sub	eax,ebx
1750	80492b6:	89 c3	mov	ebx,eax
1751	80492b8:	89 c6	mov	esi,eax
1752	80492ba:	c1 ee 05	shr	esi,0x5
1753	80492bd:	c1 e3 04	shl	ebx,0x4
1754	80492c0:	31 f3	xor	ebx,esi
1755	80492c2:	01 c3	add	ebx,eax
1756	80492c4:	81 f3 0f 38 0e e3	xor	ebx,0xe30e380f

1757	80492ca:	29 da	sub	edx,ebx
1758	80492cc:	89 d3	mov	ebx,edx
1759	80492ce:	89 d6	mov	esi,edx
1760	80492d0:	c1 ee 05	shr	esi,0x5
1761	80492d3:	c1 e3 04	shl	ebx,0x4
1762	80492d6:	31 f3	xor	ebx,esi
1763	80492d8:	01 d3	add	ebx,edx
1764	80492da:	81 f3 c0 02 5f 22	xor	ebx,0x225f02c0
1765	80492e0:	29 d8	sub	eax,ebx
1766	80492e2:	89 c3	mov	ebx,eax
1767	80492e4:	89 c6	mov	esi,eax
1768	80492e6:	c1 ee 05	shr	esi,0x5
1769	80492e9:	c1 e3 04	shl	ebx,0x4
1770	80492ec:	31 f3	xor	ebx,esi
1771	80492ee:	01 c3	add	ebx,eax
1772	80492f0:	81 f3 07 89 27 84	xor	ebx,0x84278907
1773	80492f6:	29 da	sub	edx,ebx
1774	80492f8:	89 d3	mov	ebx,edx
1775	80492fa:	89 d6	mov	esi,edx
1776	80492fc:	c1 ee 05	shr	esi,0x5
1777	80492ff:	c1 e3 04	shl	ebx,0x4
1778	8049302:	31 f3	xor	ebx,esi
1779	8049304:	01 d3	add	ebx,edx
1780	8049306:	81 f3 07 89 27 84	xor	ebx,0x84278907
1781	804930c:	29 d8	sub	eax,ebx
1782	804930e:	89 c3	mov	ebx,eax
1783	8049310:	89 c6	mov	esi,eax
1784	8049312:	c1 ee 05	shr	esi,0x5
1785	8049315:	c1 e3 04	shl	ebx,0x4
1786	8049318:	31 f3	xor	ebx,esi
1787	804931a:	01 c3	add	ebx,eax
1788	804931c:	81 f3 7f 13 9f f9	xor	ebx,0xf99f137f
1789	8049322:	29 da	sub	edx,ebx
1790	8049324:	89 d3	mov	ebx,edx
1791	8049326:	89 d6	mov	esi,edx
1792	8049328:	c1 ee 05	shr	esi,0x5
1793	804932b:	c1 e3 04	shl	ebx,0x4
1794	804932e:	31 f3	xor	ebx,esi
1795	8049330:	01 d3	add	ebx,edx
1796	8049332:	81 f3 9d 44 9f a6	xor	ebx,0xa69f449d
1797	8049338:	29 d8	sub	eax,ebx
1798	804933a:	89 c3	mov	ebx,eax
1799	804933c:	89 c6	mov	esi,eax
1800	804933e:	c1 ee 05	shr	esi,0x5
1801	8049341:	c1 e3 04	shl	ebx,0x4
1802	8049344:	31 f3	xor	ebx,esi
1803	8049346:	01 c3	add	ebx,eax
1804	8049348:	81 f3 e4 aa 8d 3d	xor	ebx,0x3d8daae4
1805	804934e:	29 da	sub	edx,ebx
1806	8049350:	89 d3	mov	ebx,edx
1807	8049352:	89 d6	mov	esi,edx
1808	8049354:	c1 ee 05	shr	esi,0x5
1809	8049357:	c1 e3 04	shl	ebx,0x4
1810	804935a:	31 f3	xor	ebx,esi
1811	804935c:	01 d3	add	ebx,edx
1812	804935e:	81 f3 e4 aa 8d 3d	xor	ebx,0x3d8daae4
1813	8049364:	29 d8	sub	eax,ebx

1814	8049366:	89 c3	mov	ebx,eax
1815	8049368:	89 c6	mov	esi,eax
1816	804936a:	c1 ee 05	shr	esi,0x5
1817	804936d:	c1 e3 04	shl	ebx,0x4
1818	8049370:	31 f3	xor	ebx,esi
1819	8049372:	01 c3	add	ebx,eax
1820	8049374:	81 f3 2b 51 30 6a	xor	ebx,0x6a30512b
1821	804937a:	29 da	sub	edx,ebx
1822	804937c:	89 d3	mov	ebx,edx
1823	804937e:	89 d6	mov	esi,edx
1824	8049380:	c1 ee 05	shr	esi,0x5
1825	8049383:	c1 e3 04	shl	ebx,0x4
1826	8049386:	31 f3	xor	ebx,esi
1827	8049388:	01 d3	add	ebx,edx
1828	804938a:	81 f3 0d 20 30 bd	xor	ebx,0xbd30200d
1829	8049390:	29 d8	sub	eax,ebx
1830	8049392:	89 c3	mov	ebx,eax
1831	8049394:	89 c6	mov	esi,eax
1832	8049396:	c1 ee 05	shr	esi,0x5
1833	8049399:	c1 e3 04	shl	ebx,0x4
1834	804939c:	31 f3	xor	ebx,esi
1835	804939e:	01 c3	add	ebx,eax
1836	80493a0:	81 f3 23 a2 49 0b	xor	ebx,0xb49a223
1837	80493a6:	29 da	sub	edx,ebx
1838	80493a8:	89 d3	mov	ebx,edx
1839	80493aa:	89 d6	mov	esi,edx
1840	80493ac:	c1 ee 05	shr	esi,0x5
1841	80493af:	c1 e3 04	shl	ebx,0x4
1842	80493b2:	31 f3	xor	ebx,esi
1843	80493b4:	01 d3	add	ebx,edx
1844	80493b6:	81 f3 54 a6 f8 1e	xor	ebx,0x1ef8a654
1845	80493bc:	29 d8	sub	eax,ebx
1846	80493be:	89 c3	mov	ebx,eax
1847	80493c0:	89 c6	mov	esi,eax
1848	80493c2:	c1 ee 05	shr	esi,0x5
1849	80493c5:	c1 e3 04	shl	ebx,0x4
1850	80493c8:	31 f3	xor	ebx,esi
1851	80493ca:	01 c3	add	ebx,eax
1852	80493cc:	81 f3 9b 2c c1 80	xor	ebx,0x80c12c9b
1853	80493d2:	29 da	sub	edx,ebx
1854	80493d4:	89 d3	mov	ebx,edx
1855	80493d6:	89 d6	mov	esi,edx
1856	80493d8:	c1 ee 05	shr	esi,0x5
1857	80493db:	c1 e3 04	shl	ebx,0x4
1858	80493de:	31 f3	xor	ebx,esi
1859	80493e0:	01 d3	add	ebx,edx
1860	80493e2:	81 f3 6a 28 12 6d	xor	ebx,0x6d12286a
1861	80493e8:	29 d8	sub	eax,ebx
1862	80493ea:	89 c3	mov	ebx,eax
1863	80493ec:	89 c6	mov	esi,eax
1864	80493ee:	c1 ee 05	shr	esi,0x5
1865	80493f1:	c1 e3 04	shl	ebx,0x4
1866	80493f4:	31 f3	xor	ebx,esi
1867	80493f6:	01 c3	add	ebx,eax
1868	80493f8:	81 f3 00 c4 af c4	xor	ebx,0xc4afc400
1869	80493fe:	29 da	sub	edx,ebx
1870	8049400:	89 d3	mov	ebx,edx

1871	8049402:	89 d6	mov	esi,edx
1872	8049404:	c1 e3 04	shl	ebx,0x4
1873	8049407:	c1 ee 05	shr	esi,0x5
1874	804940a:	31 f3	xor	ebx,esi
1875	804940c:	01 d3	add	ebx,edx
1876	804940e:	81 f3 00 e4 89 8f	xor	ebx,0x8f89e400
1877	8049414:	29 d8	sub	eax,ebx
1878	8049416:	89 c3	mov	ebx,eax
1879	8049418:	89 c6	mov	esi,eax
1880	804941a:	c1 ee 05	shr	esi,0x5
1881	804941d:	c1 e3 04	shl	ebx,0x4
1882	8049420:	31 f3	xor	ebx,esi
1883	8049422:	01 c3	add	ebx,eax
1884	8049424:	81 f3 47 6a 52 f1	xor	ebx,0xf1526a47
1885	804942a:	29 da	sub	edx,ebx
1886	804942c:	89 d3	mov	ebx,edx
1887	804942e:	89 d6	mov	esi,edx
1888	8049430:	c1 ee 05	shr	esi,0x5
1889	8049433:	c1 e3 04	shl	ebx,0x4
1890	8049436:	31 f3	xor	ebx,esi
1891	8049438:	01 d3	add	ebx,edx
1892	804943a:	81 f3 47 4a 78 26	xor	ebx,0x26784a47
1893	8049440:	29 d8	sub	eax,ebx
1894	8049442:	89 c3	mov	ebx,eax
1895	8049444:	89 c6	mov	esi,eax
1896	8049446:	c1 ee 05	shr	esi,0x5
1897	8049449:	c1 e3 04	shl	ebx,0x4
1898	804944c:	31 f3	xor	ebx,esi
1899	804944e:	01 c3	add	ebx,eax
1900	8049450:	81 f3 3f bb 6b 92	xor	ebx,0x926bbb3f
1901	8049456:	29 da	sub	edx,ebx
1902	8049458:	89 d3	mov	ebx,edx
1903	804945a:	89 d6	mov	esi,edx
1904	804945c:	c1 ee 05	shr	esi,0x5
1905	804945f:	c1 e3 04	shl	ebx,0x4
1906	8049462:	31 f3	xor	ebx,esi
1907	8049464:	01 d3	add	ebx,edx
1908	8049466:	81 f3 70 bf 1a a6	xor	ebx,0xa61abf70
1909	804946c:	29 d8	sub	eax,ebx
1910	804946e:	89 c3	mov	ebx,eax
1911	8049470:	89 c6	mov	esi,eax
1912	8049472:	c1 ee 05	shr	esi,0x5
1913	8049475:	c1 e3 04	shl	ebx,0x4
1914	8049478:	31 f3	xor	ebx,esi
1915	804947a:	01 c3	add	ebx,eax
1916	804947c:	81 f3 b7 45 e3 07	xor	ebx,0x7e345b7
1917	8049482:	29 da	sub	edx,ebx
1918	8049484:	89 d3	mov	ebx,edx
1919	8049486:	89 d6	mov	esi,edx
1920	8049488:	c1 ee 05	shr	esi,0x5
1921	804948b:	c1 e3 04	shl	ebx,0x4
1922	804948e:	31 f3	xor	ebx,esi
1923	8049490:	01 d3	add	ebx,edx
1924	8049492:	81 f3 b7 45 e3 07	xor	ebx,0x7e345b7
1925	8049498:	29 d8	sub	eax,ebx
1926	804949a:	89 c3	mov	ebx,eax
1927	804949c:	89 c6	mov	esi,eax

1928	804949e:	c1 ee 05	shr	esi,0x5
1929	80494a1:	c1 e3 04	shl	ebx,0x4
1930	80494a4:	31 f3	xor	ebx,esi
1931	80494a6:	01 c3	add	ebx,eax
1932	80494a8:	81 f3 1c dd d1 4b	xor	ebx,0x4bd1dd1c
1933	80494ae:	29 da	sub	edx,ebx
1934	80494b0:	89 d3	mov	ebx,edx
1935	80494b2:	89 d6	mov	esi,edx
1936	80494b4:	c1 ee 05	shr	esi,0x5
1937	80494b7:	c1 e3 04	shl	ebx,0x4
1938	80494ba:	31 f3	xor	ebx,esi
1939	80494bc:	01 d3	add	ebx,edx
1940	80494be:	81 f3 cd c7 fc 55	xor	ebx,0x55fcc7cd
1941	80494c4:	29 d8	sub	eax,ebx
1942	80494c6:	89 c3	mov	ebx,eax
1943	80494c8:	89 c6	mov	esi,eax
1944	80494ca:	c1 ee 05	shr	esi,0x5
1945	80494cd:	c1 e3 04	shl	ebx,0x4
1946	80494d0:	31 f3	xor	ebx,esi
1947	80494d2:	01 c3	add	ebx,eax
1948	80494d4:	81 f3 63 83 74 78	xor	ebx,0x78748363
1949	80494da:	29 da	sub	edx,ebx
1950	80494dc:	89 d3	mov	ebx,edx
1951	80494de:	89 d6	mov	esi,edx
1952	80494e0:	c1 ee 05	shr	esi,0x5
1953	80494e3:	c1 e3 04	shl	ebx,0x4
1954	80494e6:	31 f3	xor	ebx,esi
1955	80494e8:	01 d3	add	ebx,edx
1956	80494ea:	81 f3 63 83 74 78	xor	ebx,0x78748363
1957	80494f0:	29 d8	sub	eax,ebx
1958	80494f2:	89 c3	mov	ebx,eax
1959	80494f4:	89 c6	mov	esi,eax
1960	80494f6:	c1 ee 05	shr	esi,0x5
1961	80494f9:	c1 e3 04	shl	ebx,0x4
1962	80494fc:	31 f3	xor	ebx,esi
1963	80494fe:	01 c3	add	ebx,eax
1964	8049500:	81 f3 5b d4 8d 19	xor	ebx,0x198dd45b
1965	8049506:	29 da	sub	edx,ebx
1966	8049508:	89 d3	mov	ebx,edx
1967	804950a:	89 d6	mov	esi,edx
1968	804950c:	c1 ee 05	shr	esi,0x5
1969	804950f:	c1 e3 04	shl	ebx,0x4
1970	8049512:	31 f3	xor	ebx,esi
1971	8049514:	01 d3	add	ebx,edx
1972	8049516:	81 f3 aa e9 62 0f	xor	ebx,0xf62e9aa
1973	804951c:	29 d8	sub	eax,ebx
1974	804951e:	89 c3	mov	ebx,eax
1975	8049520:	89 c6	mov	esi,eax
1976	8049522:	c1 ee 05	shr	esi,0x5
1977	8049525:	c1 e3 04	shl	ebx,0x4
1978	8049528:	31 f3	xor	ebx,esi
1979	804952a:	01 c3	add	ebx,eax
1980	804952c:	81 f3 d3 5e 05 8f	xor	ebx,0x8f055ed3
1981	8049532:	29 da	sub	edx,ebx
1982	8049534:	89 d3	mov	ebx,edx
1983	8049536:	89 d6	mov	esi,edx
1984	8049538:	c1 ee 05	shr	esi,0x5

1985	804953b:	c1 e3 04	shl	ebx,0x4
1986	804953e:	31 f3	xor	ebx,esi
1987	8049540:	01 d3	add	ebx,edx
1988	8049542:	81 f3 f1 6f 2b 71	xor	ebx,0x712b6ff1
1989	8049548:	29 d8	sub	eax,ebx
1990	804954a:	89 c3	mov	ebx,eax
1991	804954c:	89 c6	mov	esi,eax
1992	804954e:	c1 ee 05	shr	esi,0x5
1993	8049551:	c1 e3 04	shl	ebx,0x4
1994	8049554:	31 f3	xor	ebx,esi
1995	8049556:	01 c3	add	ebx,eax
1996	8049558:	81 f3 38 f6 f3 d2	xor	ebx,0xd2f3f638
1997	804955e:	29 da	sub	edx,ebx
1998	8049560:	89 d3	mov	ebx,edx
1999	8049562:	89 d6	mov	esi,edx
2000	8049564:	c1 e3 04	shl	ebx,0x4
2001	8049567:	c1 ee 05	shr	esi,0x5
2002	804956a:	31 f3	xor	ebx,esi
2003	804956c:	01 d3	add	ebx,edx
2004	804956e:	81 f3 1a e5 cd f0	xor	ebx,0xf0cde51a
2005	8049574:	29 d8	sub	eax,ebx
2006	8049576:	89 c3	mov	ebx,eax
2007	8049578:	89 c6	mov	esi,eax
2008	804957a:	c1 ee 05	shr	esi,0x5
2009	804957d:	c1 e3 04	shl	ebx,0x4
2010	8049580:	31 f3	xor	ebx,esi
2011	8049582:	01 c3	add	ebx,eax
2012	8049584:	81 f3 7f 9c 96 ff	xor	ebx,0xff969c7f
2013	804958a:	29 da	sub	edx,ebx
2014	804958c:	89 d3	mov	ebx,edx
2015	804958e:	89 d6	mov	esi,edx
2016	8049590:	c1 ee 05	shr	esi,0x5
2017	8049593:	c1 e3 04	shl	ebx,0x4
2018	8049596:	31 f3	xor	ebx,esi
2019	8049598:	01 d3	add	ebx,edx
2020	804959a:	81 f3 30 67 e7 3e	xor	ebx,0x3ee76730
2021	80495a0:	29 d8	sub	eax,ebx
2022	80495a2:	89 c3	mov	ebx,eax
2023	80495a4:	89 c6	mov	esi,eax
2024	80495a6:	c1 ee 05	shr	esi,0x5
2025	80495a9:	c1 e3 04	shl	ebx,0x4
2026	80495ac:	31 f3	xor	ebx,esi
2027	80495ae:	01 c3	add	ebx,eax
2028	80495b0:	81 f3 77 ed af a0	xor	ebx,0xa0afed77
2029	80495b6:	29 da	sub	edx,ebx
2030	80495b8:	89 d3	mov	ebx,edx
2031	80495ba:	89 d6	mov	esi,edx
2032	80495bc:	c1 ee 05	shr	esi,0x5
2033	80495bf:	c1 e3 04	shl	ebx,0x4
2034	80495c2:	31 f3	xor	ebx,esi
2035	80495c4:	01 d3	add	ebx,edx
2036	80495c6:	81 f3 c6 22 5f 61	xor	ebx,0x615f22c6
2037	80495cc:	29 d8	sub	eax,ebx
2038	80495ce:	89 c3	mov	ebx,eax
2039	80495d0:	89 c6	mov	esi,eax
2040	80495d2:	c1 ee 05	shr	esi,0x5
2041	80495d5:	c1 e3 04	shl	ebx,0x4

2042	80495d8:	31 f3	xor	ebx,esi
2043	80495da:	01 c3	add	ebx,eax
2044	80495dc:	81 f3 ef 77 27 16	xor	ebx,0x162777ef
2045	80495e2:	29 da	sub	edx,ebx
2046	80495e4:	89 d3	mov	ebx,edx
2047	80495e6:	89 d6	mov	esi,edx
2048	80495e8:	c1 ee 05	shr	esi,0x5
2049	80495eb:	c1 e3 04	shl	ebx,0x4
2050	80495ee:	31 f3	xor	ebx,esi
2051	80495f0:	01 d3	add	ebx,edx
2052	80495f2:	81 f3 0d 89 4d f8	xor	ebx,0xf84d890d
2053	80495f8:	29 d8	sub	eax,ebx
2054	80495fa:	89 c3	mov	ebx,eax
2055	80495fc:	89 c6	mov	esi,eax
2056	80495fe:	c1 ee 05	shr	esi,0x5
2057	8049601:	c1 e3 04	shl	ebx,0x4
2058	8049604:	31 f3	xor	ebx,esi
2059	8049606:	01 c3	add	ebx,eax
2060	8049608:	81 f3 54 0f 16 5a	xor	ebx,0x5a160f54
2061	804960e:	29 da	sub	edx,ebx
2062	8049610:	89 d3	mov	ebx,edx
2063	8049612:	89 d6	mov	esi,edx
2064	8049614:	c1 ee 05	shr	esi,0x5
2065	8049617:	c1 e3 04	shl	ebx,0x4
2066	804961a:	31 f3	xor	ebx,esi
2067	804961c:	01 d3	add	ebx,edx
2068	804961e:	81 f3 54 0f 16 5a	xor	ebx,0x5a160f54
2069	8049624:	29 d8	sub	eax,ebx
2070	8049626:	89 c3	mov	ebx,eax
2071	8049628:	89 c6	mov	esi,eax
2072	804962a:	c1 ee 05	shr	esi,0x5
2073	804962d:	c1 e3 04	shl	ebx,0x4
2074	8049630:	31 f3	xor	ebx,esi
2075	8049632:	01 c3	add	ebx,eax
2076	8049634:	81 f3 9b b5 b8 86	xor	ebx,0x86b8b59b
2077	804963a:	29 da	sub	edx,ebx
2078	804963c:	89 d3	mov	ebx,edx
2079	804963e:	89 d6	mov	esi,edx
2080	8049640:	c1 ee 05	shr	esi,0x5
2081	8049643:	c1 e3 04	shl	ebx,0x4
2082	8049646:	31 f3	xor	ebx,esi
2083	8049648:	01 d3	add	ebx,edx
2084	804964a:	81 f3 7d 84 b8 d9	xor	ebx,0xd9b8847d
2085	8049650:	29 d8	sub	eax,ebx
2086	8049652:	89 c3	mov	ebx,eax
2087	8049654:	89 c6	mov	esi,eax
2088	8049656:	c1 ee 05	shr	esi,0x5
2089	8049659:	c1 e3 04	shl	ebx,0x4
2090	804965c:	31 f3	xor	ebx,esi
2091	804965e:	01 c3	add	ebx,eax
2092	8049660:	81 f3 93 06 d2 27	xor	ebx,0x27d20693
2093	8049666:	29 da	sub	edx,ebx
2094	8049668:	89 d3	mov	ebx,edx
2095	804966a:	89 d6	mov	esi,edx
2096	804966c:	c1 ee 05	shr	esi,0x5
2097	804966f:	c1 e3 04	shl	ebx,0x4
2098	8049672:	31 f3	xor	ebx,esi

2099	8049674:	01 d3	add	ebx,edx
2100	8049676:	81 f3 93 06 d2 27	xor	ebx,0x27d20693
2101	804967c:	29 d8	sub	eax,ebx
2102	804967e:	89 c3	mov	ebx,eax
2103	8049680:	89 c6	mov	esi,eax
2104	8049682:	c1 ee 05	shr	esi,0x5
2105	8049685:	c1 e3 04	shl	ebx,0x4
2106	8049688:	31 f3	xor	ebx,esi
2107	804968a:	01 c3	add	ebx,eax
2108	804968c:	81 f3 0b 91 49 9d	xor	ebx,0x9d49910b
2109	8049692:	29 da	sub	edx,ebx
2110	8049694:	89 d3	mov	ebx,edx
2111	8049696:	89 d6	mov	esi,edx
2112	8049698:	c1 ee 05	shr	esi,0x5
2113	804969b:	c1 e3 04	shl	ebx,0x4
2114	804969e:	31 f3	xor	ebx,esi
2115	80496a0:	01 d3	add	ebx,edx
2116	80496a2:	81 f3 29 c2 49 4a	xor	ebx,0x4a49c229
2117	80496a8:	29 d8	sub	eax,ebx
2118	80496aa:	89 c3	mov	ebx,eax
2119	80496ac:	89 c6	mov	esi,eax
2120	80496ae:	c1 ee 05	shr	esi,0x5
2121	80496b1:	c1 e3 04	shl	ebx,0x4
2122	80496b4:	31 f3	xor	ebx,esi
2123	80496b6:	01 c3	add	ebx,eax
2124	80496b8:	81 f3 70 28 38 e1	xor	ebx,0xe1382870
2125	80496be:	29 da	sub	edx,ebx
2126	80496c0:	89 d3	mov	ebx,edx
2127	80496c2:	89 d6	mov	esi,edx
2128	80496c4:	c1 e3 04	shl	ebx,0x4
2129	80496c7:	c1 ee 05	shr	esi,0x5
2130	80496ca:	31 f3	xor	ebx,esi
2131	80496cc:	01 d3	add	ebx,edx
2132	80496ce:	81 f3 70 28 38 e1	xor	ebx,0xe1382870
2133	80496d4:	29 d8	sub	eax,ebx
2134	80496d6:	89 c3	mov	ebx,eax
2135	80496d8:	89 c6	mov	esi,eax
2136	80496da:	c1 ee 05	shr	esi,0x5
2137	80496dd:	c1 e3 04	shl	ebx,0x4
2138	80496e0:	31 f3	xor	ebx,esi
2139	80496e2:	01 c3	add	ebx,eax
2140	80496e4:	81 f3 b7 ce da 0d	xor	ebx,0xddaceb7
2141	80496ea:	29 da	sub	edx,ebx
2142	80496ec:	89 d3	mov	ebx,edx
2143	80496ee:	89 d6	mov	esi,edx
2144	80496f0:	c1 ee 05	shr	esi,0x5
2145	80496f3:	c1 e3 04	shl	ebx,0x4
2146	80496f6:	31 f3	xor	ebx,esi
2147	80496f8:	01 d3	add	ebx,edx
2148	80496fa:	81 f3 b7 ae 00 43	xor	ebx,0x4300aeb7
2149	8049700:	29 d8	sub	eax,ebx
2150	8049702:	89 c3	mov	ebx,eax
2151	8049704:	89 c6	mov	esi,eax
2152	8049706:	c1 ee 05	shr	esi,0x5
2153	8049709:	c1 e3 04	shl	ebx,0x4
2154	804970c:	31 f3	xor	ebx,esi
2155	804970e:	01 c3	add	ebx,eax

2156	8049710:	81 f3 af 1f f4 ae	xor	ebx,0xae f41faf
2157	8049716:	29 da	sub	edx,ebx
2158	8049718:	89 d3	mov	ebx,edx
2159	804971a:	89 d6	mov	esi,edx
2160	804971c:	c1 ee 05	shr	esi,0x5
2161	804971f:	c1 e3 04	shl	ebx,0x4
2162	8049722:	31 f3	xor	ebx,esi
2163	8049724:	01 d3	add	ebx,edx
2164	8049726:	81 f3 e0 23 a3 c2	xor	ebx,0xc2a323e0
2165	804972c:	29 d8	sub	eax,ebx
2166	804972e:	89 c3	mov	ebx,eax
2167	8049730:	89 c6	mov	esi,eax
2168	8049732:	c1 ee 05	shr	esi,0x5
2169	8049735:	c1 e3 04	shl	ebx,0x4
2170	8049738:	31 f3	xor	ebx,esi
2171	804973a:	01 c3	add	ebx,eax
2172	804973c:	81 f3 27 aa 6b 24	xor	ebx,0x246baa27
2173	8049742:	29 da	sub	edx,ebx
2174	8049744:	89 d3	mov	ebx,edx
2175	8049746:	89 d6	mov	esi,edx
2176	8049748:	c1 ee 05	shr	esi,0x5
2177	804974b:	c1 e3 04	shl	ebx,0x4
2178	804974e:	31 f3	xor	ebx,esi
2179	8049750:	01 d3	add	ebx,edx
2180	8049752:	81 f3 f6 a5 bc 10	xor	ebx,0x10bca5f6
2181	8049758:	29 d8	sub	eax,ebx
2182	804975a:	89 c3	mov	ebx,eax
2183	804975c:	89 c6	mov	esi,eax
2184	804975e:	c1 ee 05	shr	esi,0x5
2185	8049761:	c1 e3 04	shl	ebx,0x4
2186	8049764:	31 f3	xor	ebx,esi
2187	8049766:	01 c3	add	ebx,eax
2188	8049768:	81 f3 8c 41 5a 68	xor	ebx,0x685a418c
2189	804976e:	29 da	sub	edx,ebx
2190	8049770:	89 d3	mov	ebx,edx
2191	8049772:	89 d6	mov	esi,edx
2192	8049774:	c1 ee 05	shr	esi,0x5
2193	8049777:	c1 e3 04	shl	ebx,0x4
2194	804977a:	31 f3	xor	ebx,esi
2195	804977c:	01 d3	add	ebx,edx
2196	804977e:	81 f3 8c 61 34 33	xor	ebx,0x3334618c
2197	8049784:	29 d8	sub	eax,ebx
2198	8049786:	89 c3	mov	ebx,eax
2199	8049788:	89 c6	mov	esi,eax
2200	804978a:	c1 ee 05	shr	esi,0x5
2201	804978d:	c1 e3 04	shl	ebx,0x4
2202	8049790:	31 f3	xor	ebx,esi
2203	8049792:	01 c3	add	ebx,eax
2204	8049794:	81 f3 d3 e7 fc 94	xor	ebx,0x94fce7d3
2205	804979a:	29 da	sub	edx,ebx
2206	804979c:	89 d3	mov	ebx,edx
2207	804979e:	89 d6	mov	esi,edx
2208	80497a0:	c1 ee 05	shr	esi,0x5
2209	80497a3:	c1 e3 04	shl	ebx,0x4
2210	80497a6:	31 f3	xor	ebx,esi
2211	80497a8:	01 d3	add	ebx,edx
2212	80497aa:	81 f3 d3 e7 fc 94	xor	ebx,0x94fce7d3

2213	80497b0:	29 d8	sub	eax,ebx
2214	80497b2:	89 c3	mov	ebx,eax
2215	80497b4:	89 c6	mov	esi,eax
2216	80497b6:	c1 ee 05	shr	esi,0x5
2217	80497b9:	c1 e3 04	shl	ebx,0x4
2218	80497bc:	31 f3	xor	ebx,esi
2219	80497be:	01 c3	add	ebx,eax
2220	80497c0:	81 f3 cb 38 16 36	xor	ebx,0x361638cb
2221	80497c6:	29 da	sub	edx,ebx
2222	80497c8:	89 d3	mov	ebx,edx
2223	80497ca:	89 d6	mov	esi,edx
2224	80497cc:	c1 ee 05	shr	esi,0x5
2225	80497cf:	c1 e3 04	shl	ebx,0x4
2226	80497d2:	31 f3	xor	ebx,esi
2227	80497d4:	01 d3	add	ebx,edx
2228	80497d6:	81 f3 1a 4e eb 2b	xor	ebx,0x2beb4e1a
2229	80497dc:	29 d8	sub	eax,ebx
2230	80497de:	89 c3	mov	ebx,eax
2231	80497e0:	89 c6	mov	esi,eax
2232	80497e2:	c1 ee 05	shr	esi,0x5
2233	80497e5:	c1 e3 04	shl	ebx,0x4
2234	80497e8:	31 f3	xor	ebx,esi
2235	80497ea:	01 c3	add	ebx,eax
2236	80497ec:	81 f3 43 c3 8d ab	xor	ebx,0xab8dc343
2237	80497f2:	29 da	sub	edx,ebx
2238	80497f4:	89 d3	mov	ebx,edx
2239	80497f6:	89 d6	mov	esi,edx
2240	80497f8:	c1 ee 05	shr	esi,0x5
2241	80497fb:	c1 e3 04	shl	ebx,0x4
2242	80497fe:	31 f3	xor	ebx,esi
2243	8049800:	01 d3	add	ebx,edx
2244	8049802:	81 f3 43 c3 8d ab	xor	ebx,0xab8dc343
2245	8049808:	29 d8	sub	eax,ebx
2246	804980a:	89 c3	mov	ebx,eax
2247	804980c:	89 c6	mov	esi,eax
2248	804980e:	c1 ee 05	shr	esi,0x5
2249	8049811:	c1 e3 04	shl	ebx,0x4
2250	8049814:	31 f3	xor	ebx,esi
2251	8049816:	01 c3	add	ebx,eax
2252	8049818:	81 f3 a8 5a 7c ef	xor	ebx,0xef7c5aa8
2253	804981e:	29 da	sub	edx,ebx
2254	8049820:	89 d3	mov	ebx,edx
2255	8049822:	89 d6	mov	esi,edx
2256	8049824:	c1 e3 04	shl	ebx,0x4
2257	8049827:	c1 ee 05	shr	esi,0x5
2258	804982a:	31 f3	xor	ebx,esi
2259	804982c:	01 d3	add	ebx,edx
2260	804982e:	81 f3 59 45 a7 f9	xor	ebx,0xf9a74559
2261	8049834:	29 d8	sub	eax,ebx
2262	8049836:	89 c3	mov	ebx,eax
2263	8049838:	89 c6	mov	esi,eax
2264	804983a:	c1 ee 05	shr	esi,0x5
2265	804983d:	c1 e3 04	shl	ebx,0x4
2266	8049840:	31 f3	xor	ebx,esi
2267	8049842:	01 c3	add	ebx,eax
2268	8049844:	81 f3 ef 00 1f 1c	xor	ebx,0x1c1f00ef
2269	804984a:	29 da	sub	edx,ebx

2270	804984c:	89 d3	mov	ebx,edx
2271	804984e:	89 d6	mov	esi,edx
2272	8049850:	c1 ee 05	shr	esi,0x5
2273	8049853:	c1 e3 04	shl	ebx,0x4
2274	8049856:	31 f3	xor	ebx,esi
2275	8049858:	01 d3	add	ebx,edx
2276	804985a:	81 f3 ef 00 1f 1c	xor	ebx,0x1c1f00ef
2277	8049860:	29 d8	sub	eax,ebx
2278	8049862:	89 c3	mov	ebx,eax
2279	8049864:	89 c6	mov	esi,eax
2280	8049866:	c1 ee 05	shr	esi,0x5
2281	8049869:	c1 e3 04	shl	ebx,0x4
2282	804986c:	31 f3	xor	ebx,esi
2283	804986e:	01 c3	add	ebx,eax
2284	8049870:	81 f3 e7 51 38 bd	xor	ebx,0xbd3851e7
2285	8049876:	29 da	sub	edx,ebx
2286	8049878:	89 d3	mov	ebx,edx
2287	804987a:	89 d6	mov	esi,edx
2288	804987c:	c1 ee 05	shr	esi,0x5
2289	804987f:	c1 e3 04	shl	ebx,0x4
2290	8049882:	31 f3	xor	ebx,esi
2291	8049884:	01 d3	add	ebx,edx
2292	8049886:	81 f3 36 87 e7 7d	xor	ebx,0x7de78736
2293	804988c:	29 d8	sub	eax,ebx
2294	804988e:	89 c3	mov	ebx,eax
2295	8049890:	89 c6	mov	esi,eax
2296	8049892:	c1 ee 05	shr	esi,0x5
2297	8049895:	c1 e3 04	shl	ebx,0x4
2298	8049898:	31 f3	xor	ebx,esi
2299	804989a:	01 c3	add	ebx,eax
2300	804989c:	81 f3 5f dc af 32	xor	ebx,0x32afdc5f
2301	80498a2:	29 da	sub	edx,ebx
2302	80498a4:	89 d3	mov	ebx,edx
2303	80498a6:	89 d6	mov	esi,edx
2304	80498a8:	c1 ee 05	shr	esi,0x5
2305	80498ab:	c1 e3 04	shl	ebx,0x4
2306	80498ae:	31 f3	xor	ebx,esi
2307	80498b0:	01 d3	add	ebx,edx
2308	80498b2:	81 f3 7d ed d5 14	xor	ebx,0x14d5ed7d
2309	80498b8:	29 d8	sub	eax,ebx
2310	80498ba:	89 c3	mov	ebx,eax
2311	80498bc:	89 c6	mov	esi,eax
2312	80498be:	c1 ee 05	shr	esi,0x5
2313	80498c1:	c1 e3 04	shl	ebx,0x4
2314	80498c4:	31 f3	xor	ebx,esi
2315	80498c6:	01 c3	add	ebx,eax
2316	80498c8:	81 f3 c4 73 9e 76	xor	ebx,0x769e73c4
2317	80498ce:	29 da	sub	edx,ebx
2318	80498d0:	89 d3	mov	ebx,edx
2319	80498d2:	89 d6	mov	esi,edx
2320	80498d4:	c1 ee 05	shr	esi,0x5
2321	80498d7:	c1 e3 04	shl	ebx,0x4
2322	80498da:	31 f3	xor	ebx,esi
2323	80498dc:	01 d3	add	ebx,edx
2324	80498de:	81 f3 a6 62 78 94	xor	ebx,0x947862a6
2325	80498e4:	29 d8	sub	eax,ebx
2326	80498e6:	89 c3	mov	ebx,eax

2327	80498e8:	89 c6	mov	esi, eax
2328	80498ea:	c1 ee 05	shr	esi, 0x5
2329	80498ed:	c1 e3 04	shl	ebx, 0x4
2330	80498f0:	31 f3	xor	ebx, esi
2331	80498f2:	01 c3	add	ebx, eax
2332	80498f4:	81 f3 0b 1a 41 a3	xor	ebx, 0xa3411a0b
2333	80498fa:	29 da	sub	edx, ebx
2334	80498fc:	89 d3	mov	ebx, edx
2335	80498fe:	89 d6	mov	esi, edx
2336	8049900:	c1 ee 05	shr	esi, 0x5
2337	8049903:	c1 e3 04	shl	ebx, 0x4
2338	8049906:	31 f3	xor	ebx, esi
2339	8049908:	01 d3	add	ebx, edx
2340	804990a:	81 f3 bc e4 91 e2	xor	ebx, 0xe291e4bc
2341	8049910:	29 d8	sub	eax, ebx
2342	8049912:	89 c3	mov	ebx, eax
2343	8049914:	89 c6	mov	esi, eax
2344	8049916:	c1 ee 05	shr	esi, 0x5
2345	8049919:	c1 e3 04	shl	ebx, 0x4
2346	804991c:	31 f3	xor	ebx, esi
2347	804991e:	01 c3	add	ebx, eax
2348	8049920:	81 f3 03 6b 5a 44	xor	ebx, 0x445a6b03
2349	8049926:	29 da	sub	edx, ebx
2350	8049928:	89 d3	mov	ebx, edx
2351	804992a:	89 d6	mov	esi, edx
2352	804992c:	c1 ee 05	shr	esi, 0x5
2353	804992f:	c1 e3 04	shl	ebx, 0x4
2354	8049932:	31 f3	xor	ebx, esi
2355	8049934:	01 d3	add	ebx, edx
2356	8049936:	81 f3 52 a0 09 05	xor	ebx, 0x509a052
2357	804993c:	29 d8	sub	eax, ebx
2358	804993e:	89 c3	mov	ebx, eax
2359	8049940:	89 c6	mov	esi, eax
2360	8049942:	c1 ee 05	shr	esi, 0x5
2361	8049945:	c1 e3 04	shl	ebx, 0x4
2362	8049948:	31 f3	xor	ebx, esi
2363	804994a:	01 c3	add	ebx, eax
2364	804994c:	81 f3 7b f5 d1 b9	xor	ebx, 0xb9d1f57b
2365	8049952:	29 da	sub	edx, ebx
2366	8049954:	89 d3	mov	ebx, edx
2367	8049956:	89 d6	mov	esi, edx
2368	8049958:	c1 ee 05	shr	esi, 0x5
2369	804995b:	c1 e3 04	shl	ebx, 0x4
2370	804995e:	31 f3	xor	ebx, esi
2371	8049960:	01 d3	add	ebx, edx
2372	8049962:	81 f3 99 26 d2 66	xor	ebx, 0x66d22699
2373	8049968:	29 d8	sub	eax, ebx
2374	804996a:	89 c3	mov	ebx, eax
2375	804996c:	89 c6	mov	esi, eax
2376	804996e:	c1 ee 05	shr	esi, 0x5
2377	8049971:	c1 e3 04	shl	ebx, 0x4
2378	8049974:	31 f3	xor	ebx, esi
2379	8049976:	01 c3	add	ebx, eax
2380	8049978:	81 f3 e0 8c c0 fd	xor	ebx, 0xfdc08ce0
2381	804997e:	29 da	sub	edx, ebx
2382	8049980:	89 d3	mov	ebx, edx
2383	8049982:	89 d6	mov	esi, edx

2384	8049984:	c1 e3 04	shl	ebx,0x4
2385	8049987:	c1 ee 05	shr	esi,0x5
2386	804998a:	31 f3	xor	ebx,esi
2387	804998c:	01 d3	add	ebx,edx
2388	804998e:	81 f3 e0 8c c0 fd	xor	ebx,0xfdc08ce0
2389	8049994:	29 d8	sub	eax,ebx
2390	8049996:	89 c3	mov	ebx,eax
2391	8049998:	89 c6	mov	esi,eax
2392	804999a:	c1 ee 05	shr	esi,0x5
2393	804999d:	c1 e3 04	shl	ebx,0x4
2394	80499a0:	31 f3	xor	ebx,esi
2395	80499a2:	01 c3	add	ebx,eax
2396	80499a4:	81 f3 27 33 63 2a	xor	ebx,0x2a633327
2397	80499aa:	29 da	sub	edx,ebx
2398	80499ac:	89 d3	mov	ebx,edx
2399	80499ae:	89 d6	mov	esi,edx
2400	80499b0:	c1 ee 05	shr	esi,0x5
2401	80499b3:	c1 e3 04	shl	ebx,0x4
2402	80499b6:	31 f3	xor	ebx,esi
2403	80499b8:	01 d3	add	ebx,edx
2404	80499ba:	81 f3 09 02 63 7d	xor	ebx,0x7d630209
2405	80499c0:	29 d8	sub	eax,ebx
2406	80499c2:	89 c3	mov	ebx,eax
2407	80499c4:	89 c6	mov	esi,eax
2408	80499c6:	c1 ee 05	shr	esi,0x5
2409	80499c9:	c1 e3 04	shl	ebx,0x4
2410	80499cc:	31 f3	xor	ebx,esi
2411	80499ce:	01 c3	add	ebx,eax
2412	80499d0:	81 f3 1f 84 7c cb	xor	ebx,0xcb7c841f
2413	80499d6:	29 da	sub	edx,ebx
2414	80499d8:	89 d3	mov	ebx,edx
2415	80499da:	89 d6	mov	esi,edx
2416	80499dc:	c1 ee 05	shr	esi,0x5
2417	80499df:	c1 e3 04	shl	ebx,0x4
2418	80499e2:	31 f3	xor	ebx,esi
2419	80499e4:	01 d3	add	ebx,edx
2420	80499e6:	81 f3 1f 84 7c cb	xor	ebx,0xcb7c841f
2421	80499ec:	29 d8	sub	eax,ebx
2422	80499ee:	89 c3	mov	ebx,eax
2423	80499f0:	89 c6	mov	esi,eax
2424	80499f2:	c1 ee 05	shr	esi,0x5
2425	80499f5:	c1 e3 04	shl	ebx,0x4
2426	80499f8:	31 f3	xor	ebx,esi
2427	80499fa:	01 c3	add	ebx,eax
2428	80499fc:	81 f3 97 0e f4 40	xor	ebx,0x40f40e97
2429	8049a02:	29 da	sub	edx,ebx
2430	8049a04:	89 d3	mov	ebx,edx
2431	8049a06:	89 d6	mov	esi,edx
2432	8049a08:	c1 ee 05	shr	esi,0x5
2433	8049a0b:	c1 e3 04	shl	ebx,0x4
2434	8049a0e:	31 f3	xor	ebx,esi
2435	8049a10:	01 d3	add	ebx,edx
2436	8049a12:	81 f3 66 0a 45 2d	xor	ebx,0x2d450a66
2437	8049a18:	29 d8	sub	eax,ebx
2438	8049a1a:	89 c3	mov	ebx,eax
2439	8049a1c:	89 c6	mov	esi,eax
2440	8049a1e:	c1 ee 05	shr	esi,0x5

2441	8049a21:	c1 e3 04	shl	ebx,0x4
2442	8049a24:	31 f3	xor	ebx,esi
2443	8049a26:	01 c3	add	ebx,eax
2444	8049a28:	81 f3 fc a5 e2 84	xor	ebx,0x84e2a5fc
2445	8049a2e:	29 da	sub	edx,ebx
2446	8049a30:	89 d3	mov	ebx,edx
2447	8049a32:	89 d6	mov	esi,edx
2448	8049a34:	c1 ee 05	shr	esi,0x5
2449	8049a37:	c1 e3 04	shl	ebx,0x4
2450	8049a3a:	31 f3	xor	ebx,esi
2451	8049a3c:	01 d3	add	ebx,edx
2452	8049a3e:	81 f3 fc c5 bc 4f	xor	ebx,0x4fbcc5fc
2453	8049a44:	29 d8	sub	eax,ebx
2454	8049a46:	89 c3	mov	ebx,eax
2455	8049a48:	89 c6	mov	esi,eax
2456	8049a4a:	c1 ee 05	shr	esi,0x5
2457	8049a4d:	c1 e3 04	shl	ebx,0x4
2458	8049a50:	31 f3	xor	ebx,esi
2459	8049a52:	01 c3	add	ebx,eax
2460	8049a54:	81 f3 43 4c 85 b1	xor	ebx,0xb1854c43
2461	8049a5a:	29 da	sub	edx,ebx
2462	8049a5c:	89 d3	mov	ebx,edx
2463	8049a5e:	89 d6	mov	esi,edx
2464	8049a60:	c1 ee 05	shr	esi,0x5
2465	8049a63:	c1 e3 04	shl	ebx,0x4
2466	8049a66:	31 f3	xor	ebx,esi
2467	8049a68:	01 d3	add	ebx,edx
2468	8049a6a:	81 f3 43 2c ab e6	xor	ebx,0xe6ab2c43
2469	8049a70:	29 d8	sub	eax,ebx
2470	8049a72:	89 c3	mov	ebx,eax
2471	8049a74:	89 c6	mov	esi,eax
2472	8049a76:	c1 ee 05	shr	esi,0x5
2473	8049a79:	c1 e3 04	shl	ebx,0x4
2474	8049a7c:	31 f3	xor	ebx,esi
2475	8049a7e:	01 c3	add	ebx,eax
2476	8049a80:	81 f3 3b 9d 9e 52	xor	ebx,0x529e9d3b
2477	8049a86:	29 da	sub	edx,ebx
2478	8049a88:	89 d3	mov	ebx,edx
2479	8049a8a:	89 d6	mov	esi,edx
2480	8049a8c:	c1 ee 05	shr	esi,0x5
2481	8049a8f:	c1 e3 04	shl	ebx,0x4
2482	8049a92:	31 f3	xor	ebx,esi
2483	8049a94:	01 d3	add	ebx,edx
2484	8049a96:	81 f3 6c a1 4d 66	xor	ebx,0x664da16c
2485	8049a9c:	29 d8	sub	eax,ebx
2486	8049a9e:	89 c3	mov	ebx,eax
2487	8049aa0:	89 c6	mov	esi,eax
2488	8049aa2:	c1 ee 05	shr	esi,0x5
2489	8049aa5:	c1 e3 04	shl	ebx,0x4
2490	8049aa8:	31 f3	xor	ebx,esi
2491	8049aaa:	01 c3	add	ebx,eax
2492	8049aac:	81 f3 b3 27 16 c8	xor	ebx,0xc81627b3
2493	8049ab2:	29 da	sub	edx,ebx
2494	8049ab4:	89 d3	mov	ebx,edx
2495	8049ab6:	89 d6	mov	esi,edx
2496	8049ab8:	c1 ee 05	shr	esi,0x5
2497	8049abb:	c1 e3 04	shl	ebx,0x4

2498	8049abe:	31 f3	xor	ebx,esi
2499	8049ac0:	01 d3	add	ebx,edx
2500	8049ac2:	81 f3 82 23 67 b4	xor	ebx,0xb4672382
2501	8049ac8:	29 d8	sub	eax,ebx
2502	8049aca:	89 c3	mov	ebx,eax
2503	8049acc:	89 c6	mov	esi,eax
2504	8049ace:	c1 ee 05	shr	esi,0x5
2505	8049ad1:	c1 e3 04	shl	ebx,0x4
2506	8049ad4:	31 f3	xor	ebx,esi
2507	8049ad6:	01 c3	add	ebx,eax
2508	8049ad8:	81 f3 18 bf 04 0c	xor	ebx,0xc04bf18
2509	8049ade:	29 da	sub	edx,ebx
2510	8049ae0:	89 d3	mov	ebx,edx
2511	8049ae2:	89 d6	mov	esi,edx
2512	8049ae4:	c1 e3 04	shl	ebx,0x4
2513	8049ae7:	c1 ee 05	shr	esi,0x5
2514	8049aea:	31 f3	xor	ebx,esi
2515	8049aec:	01 d3	add	ebx,edx
2516	8049aee:	81 f3 c9 a9 2f 16	xor	ebx,0x162fa9c9
2517	8049af4:	29 d8	sub	eax,ebx
2518	8049af6:	89 c3	mov	ebx,eax
2519	8049af8:	89 c6	mov	esi,eax
2520	8049afa:	c1 ee 05	shr	esi,0x5
2521	8049afd:	c1 e3 04	shl	ebx,0x4
2522	8049b00:	31 f3	xor	ebx,esi
2523	8049b02:	01 c3	add	ebx,eax
2524	8049b04:	81 f3 5f 65 a7 38	xor	ebx,0x38a7655f
2525	8049b0a:	29 da	sub	edx,ebx
2526	8049b0c:	89 d3	mov	ebx,edx
2527	8049b0e:	89 d6	mov	esi,edx
2528	8049b10:	c1 ee 05	shr	esi,0x5
2529	8049b13:	c1 e3 04	shl	ebx,0x4
2530	8049b16:	31 f3	xor	ebx,esi
2531	8049b18:	01 d3	add	ebx,edx
2532	8049b1a:	81 f3 5f 65 a7 38	xor	ebx,0x38a7655f
2533	8049b20:	29 d8	sub	eax,ebx
2534	8049b22:	89 c3	mov	ebx,eax
2535	8049b24:	89 c6	mov	esi,eax
2536	8049b26:	c1 ee 05	shr	esi,0x5
2537	8049b29:	c1 e3 04	shl	ebx,0x4
2538	8049b2c:	31 f3	xor	ebx,esi
2539	8049b2e:	01 c3	add	ebx,eax
2540	8049b30:	81 f3 57 b6 c0 d9	xor	ebx,0xd9c0b657
2541	8049b36:	29 da	sub	edx,ebx
2542	8049b38:	89 d3	mov	ebx,edx
2543	8049b3a:	89 d6	mov	esi,edx
2544	8049b3c:	c1 ee 05	shr	esi,0x5
2545	8049b3f:	c1 e3 04	shl	ebx,0x4
2546	8049b42:	31 f3	xor	ebx,esi
2547	8049b44:	01 d3	add	ebx,edx
2548	8049b46:	81 f3 a6 cb 95 cf	xor	ebx,0xcf95cba6
2549	8049b4c:	29 d8	sub	eax,ebx
2550	8049b4e:	89 c3	mov	ebx,eax
2551	8049b50:	89 c6	mov	esi,eax
2552	8049b52:	c1 ee 05	shr	esi,0x5
2553	8049b55:	c1 e3 04	shl	ebx,0x4
2554	8049b58:	31 f3	xor	ebx,esi

2555	8049b5a:	01 c3	add	ebx,eax
2556	8049b5c:	81 f3 cf 40 38 4f	xor	ebx,0x4f3840cf
2557	8049b62:	29 da	sub	edx,ebx
2558	8049b64:	89 d3	mov	ebx,edx
2559	8049b66:	89 d6	mov	esi,edx
2560	8049b68:	c1 ee 05	shr	esi,0x5
2561	8049b6b:	c1 e3 04	shl	ebx,0x4
2562	8049b6e:	31 f3	xor	ebx,esi
2563	8049b70:	01 d3	add	ebx,edx
2564	8049b72:	81 f3 cf 40 38 4f	xor	ebx,0x4f3840cf
2565	8049b78:	29 d8	sub	eax,ebx
2566	8049b7a:	89 c3	mov	ebx,eax
2567	8049b7c:	89 c6	mov	esi,eax
2568	8049b7e:	c1 ee 05	shr	esi,0x5
2569	8049b81:	c1 e3 04	shl	ebx,0x4
2570	8049b84:	31 f3	xor	ebx,esi
2571	8049b86:	01 c3	add	ebx,eax
2572	8049b88:	81 f3 34 d8 26 93	xor	ebx,0x9326d834
2573	8049b8e:	29 da	sub	edx,ebx
2574	8049b90:	89 d3	mov	ebx,edx
2575	8049b92:	89 d6	mov	esi,edx
2576	8049b94:	c1 ee 05	shr	esi,0x5
2577	8049b97:	c1 e3 04	shl	ebx,0x4
2578	8049b9a:	31 f3	xor	ebx,esi
2579	8049b9c:	01 d3	add	ebx,edx
2580	8049b9e:	81 f3 e5 c2 51 9d	xor	ebx,0x9d51c2e5
2581	8049ba4:	29 d8	sub	eax,ebx
2582	8049ba6:	89 c3	mov	ebx,eax
2583	8049ba8:	89 c6	mov	esi,eax
2584	8049baa:	c1 ee 05	shr	esi,0x5
2585	8049bad:	c1 e3 04	shl	ebx,0x4
2586	8049bb0:	31 f3	xor	ebx,esi
2587	8049bb2:	01 c3	add	ebx,eax
2588	8049bb4:	81 f3 7b 7e c9 bf	xor	ebx,0xbfc97e7b
2589	8049bba:	29 da	sub	edx,ebx
2590	8049bbc:	89 d3	mov	ebx,edx
2591	8049bbe:	89 d6	mov	esi,edx
2592	8049bc0:	c1 ee 05	shr	esi,0x5
2593	8049bc3:	c1 e3 04	shl	ebx,0x4
2594	8049bc6:	31 f3	xor	ebx,esi
2595	8049bc8:	01 d3	add	ebx,edx
2596	8049bca:	81 f3 2c 49 1a ff	xor	ebx,0xff1a492c
2597	8049bd0:	29 d8	sub	eax,ebx
2598	8049bd2:	89 c3	mov	ebx,eax
2599	8049bd4:	89 c6	mov	esi,eax
2600	8049bd6:	c1 ee 05	shr	esi,0x5
2601	8049bd9:	c1 e3 04	shl	ebx,0x4
2602	8049bdc:	31 f3	xor	ebx,esi
2603	8049bde:	01 c3	add	ebx,eax
2604	8049be0:	81 f3 73 cf e2 60	xor	ebx,0x60e2cf73
2605	8049be6:	29 da	sub	edx,ebx
2606	8049be8:	89 d3	mov	ebx,edx
2607	8049bea:	89 d6	mov	esi,edx
2608	8049bec:	c1 ee 05	shr	esi,0x5
2609	8049bef:	c1 e3 04	shl	ebx,0x4
2610	8049bf2:	31 f3	xor	ebx,esi
2611	8049bf4:	01 d3	add	ebx,edx

2612	8049bf6:	81 f3 c2 04 92 21	xor	ebx,0x219204c2
2613	8049bfc:	29 d8	sub	eax,ebx
2614	8049bfe:	89 c3	mov	ebx,eax
2615	8049c00:	89 c6	mov	esi,eax
2616	8049c02:	c1 ee 05	shr	esi,0x5
2617	8049c05:	c1 e3 04	shl	ebx,0x4
2618	8049c08:	31 f3	xor	ebx,esi
2619	8049c0a:	01 c3	add	ebx,eax
2620	8049c0c:	81 f3 eb 59 5a d6	xor	ebx,0xd65a59eb
2621	8049c12:	29 da	sub	edx,ebx
2622	8049c14:	89 d3	mov	ebx,edx
2623	8049c16:	89 d6	mov	esi,edx
2624	8049c18:	c1 ee 05	shr	esi,0x5
2625	8049c1b:	c1 e3 04	shl	ebx,0x4
2626	8049c1e:	31 f3	xor	ebx,esi
2627	8049c20:	01 d3	add	ebx,edx
2628	8049c22:	81 f3 09 6b 80 b8	xor	ebx,0xb8806b09
2629	8049c28:	29 d8	sub	eax,ebx
2630	8049c2a:	89 c3	mov	ebx,eax
2631	8049c2c:	89 c6	mov	esi,eax
2632	8049c2e:	c1 ee 05	shr	esi,0x5
2633	8049c31:	c1 e3 04	shl	ebx,0x4
2634	8049c34:	31 f3	xor	ebx,esi
2635	8049c36:	01 c3	add	ebx,eax
2636	8049c38:	81 f3 50 f1 48 1a	xor	ebx,0x1a48f150
2637	8049c3e:	29 da	sub	edx,ebx
2638	8049c40:	89 d3	mov	ebx,edx
2639	8049c42:	89 d6	mov	esi,edx
2640	8049c44:	c1 e3 04	shl	ebx,0x4
2641	8049c47:	c1 ee 05	shr	esi,0x5
2642	8049c4a:	31 f3	xor	ebx,esi
2643	8049c4c:	01 d3	add	ebx,edx
2644	8049c4e:	81 f3 32 e0 22 38	xor	ebx,0x3822e032
2645	8049c54:	29 d8	sub	eax,ebx
2646	8049c56:	89 c3	mov	ebx,eax
2647	8049c58:	89 c6	mov	esi,eax
2648	8049c5a:	c1 ee 05	shr	esi,0x5
2649	8049c5d:	c1 e3 04	shl	ebx,0x4
2650	8049c60:	31 f3	xor	ebx,esi
2651	8049c62:	01 c3	add	ebx,eax
2652	8049c64:	81 f3 97 97 eb 46	xor	ebx,0x46eb9797
2653	8049c6a:	29 da	sub	edx,ebx
2654	8049c6c:	89 d3	mov	ebx,edx
2655	8049c6e:	89 d6	mov	esi,edx
2656	8049c70:	c1 ee 05	shr	esi,0x5
2657	8049c73:	c1 e3 04	shl	ebx,0x4
2658	8049c76:	31 f3	xor	ebx,esi
2659	8049c78:	01 d3	add	ebx,edx
2660	8049c7a:	81 f3 79 66 eb 99	xor	ebx,0x99eb6679
2661	8049c80:	29 d8	sub	eax,ebx
2662	8049c82:	89 c3	mov	ebx,eax
2663	8049c84:	89 c6	mov	esi,eax
2664	8049c86:	c1 ee 05	shr	esi,0x5
2665	8049c89:	c1 e3 04	shl	ebx,0x4
2666	8049c8c:	31 f3	xor	ebx,esi
2667	8049c8e:	01 c3	add	ebx,eax
2668	8049c90:	81 f3 8f e8 04 e8	xor	ebx,0xe804e88f

2669	8049c96:	29 da	sub	edx,ebx
2670	8049c98:	89 d3	mov	ebx,edx
2671	8049c9a:	89 d6	mov	esi,edx
2672	8049c9c:	c1 ee 05	shr	esi,0x5
2673	8049c9f:	c1 e3 04	shl	ebx,0x4
2674	8049ca2:	31 f3	xor	ebx,esi
2675	8049ca4:	01 d3	add	ebx,edx
2676	8049ca6:	81 f3 8f e8 04 e8	xor	ebx,0xe804e88f
2677	8049cac:	29 d8	sub	eax,ebx
2678	8049cae:	89 c3	mov	ebx,eax
2679	8049cb0:	89 c6	mov	esi,eax
2680	8049cb2:	c1 ee 05	shr	esi,0x5
2681	8049cb5:	c1 e3 04	shl	ebx,0x4
2682	8049cb8:	31 f3	xor	ebx,esi
2683	8049cba:	01 c3	add	ebx,eax
2684	8049cbc:	81 f3 07 73 7c 5d	xor	ebx,0x5d7c7307
2685	8049cc2:	29 da	sub	edx,ebx
2686	8049cc4:	89 d3	mov	ebx,edx
2687	8049cc6:	89 d6	mov	esi,edx
2688	8049cc8:	c1 ee 05	shr	esi,0x5
2689	8049ccb:	c1 e3 04	shl	ebx,0x4
2690	8049cce:	31 f3	xor	ebx,esi
2691	8049cd0:	01 d3	add	ebx,edx
2692	8049cd2:	81 f3 25 a4 7c 0a	xor	ebx,0xa7ca425
2693	8049cd8:	29 d8	sub	eax,ebx
2694	8049cda:	89 c3	mov	ebx,eax
2695	8049cdc:	89 c6	mov	esi,eax
2696	8049cde:	c1 ee 05	shr	esi,0x5
2697	8049ce1:	c1 e3 04	shl	ebx,0x4
2698	8049ce4:	31 f3	xor	ebx,esi
2699	8049ce6:	01 c3	add	ebx,eax
2700	8049ce8:	81 f3 6c 0a 6b a1	xor	ebx,0xa16b0a6c
2701	8049cee:	29 da	sub	edx,ebx
2702	8049cf0:	89 d3	mov	ebx,edx
2703	8049cf2:	89 d6	mov	esi,edx
2704	8049cf4:	c1 ee 05	shr	esi,0x5
2705	8049cf7:	c1 e3 04	shl	ebx,0x4
2706	8049cfa:	31 f3	xor	ebx,esi
2707	8049cfc:	01 d3	add	ebx,edx
2708	8049cfe:	81 f3 6c 0a 6b a1	xor	ebx,0xa16b0a6c
2709	8049d04:	29 d8	sub	eax,ebx
2710	8049d06:	89 c3	mov	ebx,eax
2711	8049d08:	89 c6	mov	esi,eax
2712	8049d0a:	c1 ee 05	shr	esi,0x5
2713	8049d0d:	c1 e3 04	shl	ebx,0x4
2714	8049d10:	31 f3	xor	ebx,esi
2715	8049d12:	01 c3	add	ebx,eax
2716	8049d14:	81 f3 b3 b0 0d ce	xor	ebx,0xce0db0b3
2717	8049d1a:	29 da	sub	edx,ebx
2718	8049d1c:	89 d3	mov	ebx,edx
2719	8049d1e:	89 d6	mov	esi,edx
2720	8049d20:	c1 ee 05	shr	esi,0x5
2721	8049d23:	c1 e3 04	shl	ebx,0x4
2722	8049d26:	31 f3	xor	ebx,esi
2723	8049d28:	01 d3	add	ebx,edx
2724	8049d2a:	81 f3 95 7f 0d 21	xor	ebx,0x210d7f95
2725	8049d30:	29 d8	sub	eax,ebx

2726	8049d32:	89 c3	mov	ebx,eax
2727	8049d34:	89 c6	mov	esi,eax
2728	8049d36:	c1 ee 05	shr	esi,0x5
2729	8049d39:	c1 e3 04	shl	ebx,0x4
2730	8049d3c:	31 f3	xor	ebx,esi
2731	8049d3e:	01 c3	add	ebx,eax
2732	8049d40:	81 f3 ab 01 27 6f	xor	ebx,0x6f2701ab
2733	8049d46:	29 da	sub	edx,ebx
2734	8049d48:	89 d3	mov	ebx,edx
2735	8049d4a:	89 d6	mov	esi,edx
2736	8049d4c:	c1 ee 05	shr	esi,0x5
2737	8049d4f:	c1 e3 04	shl	ebx,0x4
2738	8049d52:	31 f3	xor	ebx,esi
2739	8049d54:	01 d3	add	ebx,edx
2740	8049d56:	81 f3 dc 05 d6 82	xor	ebx,0x82d605dc
2741	8049d5c:	29 d8	sub	eax,ebx
2742	8049d5e:	89 c3	mov	ebx,eax
2743	8049d60:	89 c6	mov	esi,eax
2744	8049d62:	c1 ee 05	shr	esi,0x5
2745	8049d65:	c1 e3 04	shl	ebx,0x4
2746	8049d68:	31 f3	xor	ebx,esi
2747	8049d6a:	01 c3	add	ebx,eax
2748	8049d6c:	81 f3 23 8c 9e e4	xor	ebx,0xe49e8c23
2749	8049d72:	29 da	sub	edx,ebx
2750	8049d74:	89 d3	mov	ebx,edx
2751	8049d76:	89 d6	mov	esi,edx
2752	8049d78:	c1 ee 05	shr	esi,0x5
2753	8049d7b:	c1 e3 04	shl	ebx,0x4
2754	8049d7e:	31 f3	xor	ebx,esi
2755	8049d80:	01 d3	add	ebx,edx
2756	8049d82:	81 f3 f2 87 ef d0	xor	ebx,0xd0ef87f2
2757	8049d88:	29 d8	sub	eax,ebx
2758	8049d8a:	89 c3	mov	ebx,eax
2759	8049d8c:	89 c6	mov	esi,eax
2760	8049d8e:	c1 ee 05	shr	esi,0x5
2761	8049d91:	c1 e3 04	shl	ebx,0x4
2762	8049d94:	31 f3	xor	ebx,esi
2763	8049d96:	01 c3	add	ebx,eax
2764	8049d98:	81 f3 88 23 8d 28	xor	ebx,0x288d2388
2765	8049d9e:	29 da	sub	edx,ebx
2766	8049da0:	89 d3	mov	ebx,edx
2767	8049da2:	89 d6	mov	esi,edx
2768	8049da4:	c1 e3 04	shl	ebx,0x4
2769	8049da7:	c1 ee 05	shr	esi,0x5
2770	8049daa:	31 f3	xor	ebx,esi
2771	8049dac:	01 d3	add	ebx,edx
2772	8049dae:	81 f3 88 43 67 f3	xor	ebx,0xf3674388
2773	8049db4:	29 d8	sub	eax,ebx
2774	8049db6:	89 c3	mov	ebx,eax
2775	8049db8:	89 c6	mov	esi,eax
2776	8049dba:	c1 ee 05	shr	esi,0x5
2777	8049dbd:	c1 e3 04	shl	ebx,0x4
2778	8049dc0:	31 f3	xor	ebx,esi
2779	8049dc2:	01 c3	add	ebx,eax
2780	8049dc4:	81 f3 cf c9 2f 55	xor	ebx,0x552fc9cf
2781	8049dca:	29 da	sub	edx,ebx
2782	8049dcc:	89 d3	mov	ebx,edx

2783	8049dce:	89 d6	mov	esi,edx
2784	8049dd0:	c1 ee 05	shr	esi,0x5
2785	8049dd3:	c1 e3 04	shl	ebx,0x4
2786	8049dd6:	31 f3	xor	ebx,esi
2787	8049dd8:	01 d3	add	ebx,edx
2788	8049dda:	81 f3 cf a9 55 8a	xor	ebx,0x8a55a9cf
2789	8049de0:	29 d8	sub	eax,ebx
2790	8049de2:	89 c3	mov	ebx,eax
2791	8049de4:	89 c6	mov	esi,eax
2792	8049de6:	c1 ee 05	shr	esi,0x5
2793	8049de9:	c1 e3 04	shl	ebx,0x4
2794	8049dec:	31 f3	xor	ebx,esi
2795	8049dee:	01 c3	add	ebx,eax
2796	8049df0:	81 f3 c7 1a 49 f6	xor	ebx,0xf6491ac7
2797	8049df6:	29 da	sub	edx,ebx
2798	8049df8:	89 d3	mov	ebx,edx
2799	8049dfa:	89 d6	mov	esi,edx
2800	8049dfc:	c1 ee 05	shr	esi,0x5
2801	8049dff:	c1 e3 04	shl	ebx,0x4
2802	8049e02:	31 f3	xor	ebx,esi
2803	8049e04:	01 d3	add	ebx,edx
2804	8049e06:	81 f3 f8 1e f8 09	xor	ebx,0x9f81ef8
2805	8049e0c:	29 d8	sub	eax,ebx
2806	8049e0e:	89 c3	mov	ebx,eax
2807	8049e10:	89 c6	mov	esi,eax
2808	8049e12:	c1 ee 05	shr	esi,0x5
2809	8049e15:	c1 e3 04	shl	ebx,0x4
2810	8049e18:	31 f3	xor	ebx,esi
2811	8049e1a:	01 c3	add	ebx,eax
2812	8049e1c:	81 f3 3f a5 c0 6b	xor	ebx,0x6bc0a53f
2813	8049e22:	29 da	sub	edx,ebx
2814	8049e24:	89 d3	mov	ebx,edx
2815	8049e26:	89 d6	mov	esi,edx
2816	8049e28:	c1 ee 05	shr	esi,0x5
2817	8049e2b:	c1 e3 04	shl	ebx,0x4
2818	8049e2e:	31 f3	xor	ebx,esi
2819	8049e30:	01 d3	add	ebx,edx
2820	8049e32:	81 f3 3f a5 c0 6b	xor	ebx,0x6bc0a53f
2821	8049e38:	29 d8	sub	eax,ebx
2822	8049e3a:	89 c3	mov	ebx,eax
2823	8049e3c:	89 c6	mov	esi,eax
2824	8049e3e:	c1 ee 05	shr	esi,0x5
2825	8049e41:	c1 e3 04	shl	ebx,0x4
2826	8049e44:	31 f3	xor	ebx,esi
2827	8049e46:	01 c3	add	ebx,eax
2828	8049e48:	81 f3 a4 3c af af	xor	ebx,0xafaf3ca4
2829	8049e4e:	29 da	sub	edx,ebx
2830	8049e50:	89 d3	mov	ebx,edx
2831	8049e52:	89 d6	mov	esi,edx
2832	8049e54:	c1 ee 05	shr	esi,0x5
2833	8049e57:	c1 e3 04	shl	ebx,0x4
2834	8049e5a:	31 f3	xor	ebx,esi
2835	8049e5c:	01 d3	add	ebx,edx
2836	8049e5e:	81 f3 55 27 da b9	xor	ebx,0xb9da2755
2837	8049e64:	29 d8	sub	eax,ebx
2838	8049e66:	89 c3	mov	ebx,eax
2839	8049e68:	89 c6	mov	esi,eax

2840	8049e6a:	c1 ee 05	shr	esi,0x5
2841	8049e6d:	c1 e3 04	shl	ebx,0x4
2842	8049e70:	31 f3	xor	ebx,esi
2843	8049e72:	01 c3	add	ebx,eax
2844	8049e74:	81 f3 eb e2 51 dc	xor	ebx,0xdc51e2eb
2845	8049e7a:	29 da	sub	edx,ebx
2846	8049e7c:	89 d3	mov	ebx,edx
2847	8049e7e:	89 d6	mov	esi,edx
2848	8049e80:	c1 ee 05	shr	esi,0x5
2849	8049e83:	c1 e3 04	shl	ebx,0x4
2850	8049e86:	31 f3	xor	ebx,esi
2851	8049e88:	01 d3	add	ebx,edx
2852	8049e8a:	81 f3 eb e2 51 dc	xor	ebx,0xdc51e2eb
2853	8049e90:	29 d8	sub	eax,ebx
2854	8049e92:	89 c3	mov	ebx,eax
2855	8049e94:	89 c6	mov	esi,eax
2856	8049e96:	c1 ee 05	shr	esi,0x5
2857	8049e99:	c1 e3 04	shl	ebx,0x4
2858	8049e9c:	31 f3	xor	ebx,esi
2859	8049e9e:	01 c3	add	ebx,eax
2860	8049ea0:	81 f3 e3 33 6b 7d	xor	ebx,0x7d6b33e3
2861	8049ea6:	29 da	sub	edx,ebx
2862	8049ea8:	89 d3	mov	ebx,edx
2863	8049eaa:	89 d6	mov	esi,edx
2864	8049eac:	c1 ee 05	shr	esi,0x5
2865	8049eaf:	c1 e3 04	shl	ebx,0x4
2866	8049eb2:	31 f3	xor	ebx,esi
2867	8049eb4:	01 d3	add	ebx,edx
2868	8049eb6:	81 f3 32 49 40 73	xor	ebx,0x73404932
2869	8049ebc:	29 d8	sub	eax,ebx
2870	8049ebe:	89 c3	mov	ebx,eax
2871	8049ec0:	89 c6	mov	esi,eax
2872	8049ec2:	c1 ee 05	shr	esi,0x5
2873	8049ec5:	c1 e3 04	shl	ebx,0x4
2874	8049ec8:	31 f3	xor	ebx,esi
2875	8049eca:	01 c3	add	ebx,eax
2876	8049ecc:	81 f3 5b be e2 f2	xor	ebx,0xf2e2be5b
2877	8049ed2:	29 da	sub	edx,ebx
2878	8049ed4:	89 d3	mov	ebx,edx
2879	8049ed6:	89 d6	mov	esi,edx
2880	8049ed8:	c1 ee 05	shr	esi,0x5
2881	8049edb:	c1 e3 04	shl	ebx,0x4
2882	8049ede:	31 f3	xor	ebx,esi
2883	8049ee0:	01 d3	add	ebx,edx
2884	8049ee2:	81 f3 79 cf 08 d5	xor	ebx,0xd508cf79
2885	8049ee8:	29 d8	sub	eax,ebx
2886	8049eea:	89 c3	mov	ebx,eax
2887	8049eec:	89 c6	mov	esi,eax
2888	8049eee:	c1 ee 05	shr	esi,0x5
2889	8049ef1:	c1 e3 04	shl	ebx,0x4
2890	8049ef4:	31 f3	xor	ebx,esi
2891	8049ef6:	01 c3	add	ebx,eax
2892	8049ef8:	81 f3 c0 55 d1 36	xor	ebx,0x36d155c0
2893	8049efe:	29 da	sub	edx,ebx
2894	8049f00:	89 d3	mov	ebx,edx
2895	8049f02:	89 d6	mov	esi,edx
2896	8049f04:	c1 e3 04	shl	ebx,0x4

2897	8049f07:	c1 ee 05	shr	esi,0x5
2898	8049f0a:	31 f3	xor	ebx,esi
2899	8049f0c:	01 d3	add	ebx,edx
2900	8049f0e:	81 f3 a2 44 ab 54	xor	ebx,0x54ab44a2
2901	8049f14:	29 d8	sub	eax,ebx
2902	8049f16:	89 c3	mov	ebx,eax
2903	8049f18:	89 c6	mov	esi,eax
2904	8049f1a:	c1 ee 05	shr	esi,0x5
2905	8049f1d:	c1 e3 04	shl	ebx,0x4
2906	8049f20:	31 f3	xor	ebx,esi
2907	8049f22:	01 c3	add	ebx,eax
2908	8049f24:	81 f3 07 fc 73 63	xor	ebx,0x6373fc07
2909	8049f2a:	29 da	sub	edx,ebx
2910	8049f2c:	89 d3	mov	ebx,edx
2911	8049f2e:	89 d6	mov	esi,edx
2912	8049f30:	c1 ee 05	shr	esi,0x5
2913	8049f33:	c1 e3 04	shl	ebx,0x4
2914	8049f36:	31 f3	xor	ebx,esi
2915	8049f38:	01 d3	add	ebx,edx
2916	8049f3a:	81 f3 b8 c6 c4 a2	xor	ebx,0xa2c4c6b8
2917	8049f40:	29 d8	sub	eax,ebx
2918	8049f42:	89 c3	mov	ebx,eax
2919	8049f44:	89 c6	mov	esi,eax
2920	8049f46:	c1 ee 05	shr	esi,0x5
2921	8049f49:	c1 e3 04	shl	ebx,0x4
2922	8049f4c:	31 f3	xor	ebx,esi
2923	8049f4e:	01 c3	add	ebx,eax
2924	8049f50:	81 f3 ff 4c 8d 04	xor	ebx,0x48d4cff
2925	8049f56:	29 da	sub	edx,ebx
2926	8049f58:	89 d3	mov	ebx,edx
2927	8049f5a:	89 d6	mov	esi,edx
2928	8049f5c:	c1 ee 05	shr	esi,0x5
2929	8049f5f:	c1 e3 04	shl	ebx,0x4
2930	8049f62:	31 f3	xor	ebx,esi
2931	8049f64:	01 d3	add	ebx,edx
2932	8049f66:	81 f3 4e 82 3c c5	xor	ebx,0xc53c824e
2933	8049f6c:	29 d8	sub	eax,ebx
2934	8049f6e:	89 c3	mov	ebx,eax
2935	8049f70:	89 c6	mov	esi,eax
2936	8049f72:	c1 ee 05	shr	esi,0x5
2937	8049f75:	c1 e3 04	shl	ebx,0x4
2938	8049f78:	31 f3	xor	ebx,esi
2939	8049f7a:	01 c3	add	ebx,eax
2940	8049f7c:	81 f3 77 d7 04 7a	xor	ebx,0x7a04d777
2941	8049f82:	29 da	sub	edx,ebx
2942	8049f84:	89 d3	mov	ebx,edx
2943	8049f86:	89 d6	mov	esi,edx
2944	8049f88:	c1 ee 05	shr	esi,0x5
2945	8049f8b:	c1 e3 04	shl	ebx,0x4
2946	8049f8e:	31 f3	xor	ebx,esi
2947	8049f90:	01 d3	add	ebx,edx
2948	8049f92:	81 f3 95 e8 2a 5c	xor	ebx,0x5c2ae895
2949	8049f98:	29 d8	sub	eax,ebx
2950	8049f9a:	89 c3	mov	ebx,eax
2951	8049f9c:	89 c6	mov	esi,eax
2952	8049f9e:	c1 ee 05	shr	esi,0x5
2953	8049fa1:	c1 e3 04	shl	ebx,0x4

2954	8049fa4:	31 f3	xor	ebx,esi
2955	8049fa6:	01 c3	add	ebx,eax
2956	8049fa8:	81 f3 dc 6e f3 bd	xor	ebx,0xbdf36edc
2957	8049fae:	29 da	sub	edx,ebx
2958	8049fb0:	89 d3	mov	ebx,edx
2959	8049fb2:	89 d6	mov	esi,edx
2960	8049fb4:	c1 ee 05	shr	esi,0x5
2961	8049fb7:	c1 e3 04	shl	ebx,0x4
2962	8049fba:	31 f3	xor	ebx,esi
2963	8049fbc:	01 d3	add	ebx,edx
2964	8049fbe:	81 f3 dc 6e f3 bd	xor	ebx,0xbdf36edc
2965	8049fc4:	29 d8	sub	eax,ebx
2966	8049fc6:	89 c3	mov	ebx,eax
2967	8049fc8:	89 c6	mov	esi,eax
2968	8049fca:	c1 ee 05	shr	esi,0x5
2969	8049fcd:	c1 e3 04	shl	ebx,0x4
2970	8049fd0:	31 f3	xor	ebx,esi
2971	8049fd2:	01 c3	add	ebx,eax
2972	8049fd4:	81 f3 23 15 96 ea	xor	ebx,0xea961523
2973	8049fda:	29 da	sub	edx,ebx
2974	8049fdc:	89 d3	mov	ebx,edx
2975	8049fde:	89 d6	mov	esi,edx
2976	8049fe0:	c1 ee 05	shr	esi,0x5
2977	8049fe3:	c1 e3 04	shl	ebx,0x4
2978	8049fe6:	31 f3	xor	ebx,esi
2979	8049fe8:	01 d3	add	ebx,edx
2980	8049fea:	81 f3 05 e4 95 3d	xor	ebx,0x3d95e405
2981	8049ff0:	29 d8	sub	eax,ebx
2982	8049ff2:	89 c3	mov	ebx,eax
2983	8049ff4:	89 c6	mov	esi,eax
2984	8049ff6:	c1 ee 05	shr	esi,0x5
2985	8049ff9:	c1 e3 04	shl	ebx,0x4
2986	8049ffc:	31 f3	xor	ebx,esi
2987	8049ffe:	01 c3	add	ebx,eax
2988	804a000:	81 f3 1b 66 af 8b	xor	ebx,0x8baf661b
2989	804a006:	29 da	sub	edx,ebx
2990	804a008:	89 d3	mov	ebx,edx
2991	804a00a:	89 d6	mov	esi,edx
2992	804a00c:	c1 ee 05	shr	esi,0x5
2993	804a00f:	c1 e3 04	shl	ebx,0x4
2994	804a012:	31 f3	xor	ebx,esi
2995	804a014:	01 d3	add	ebx,edx
2996	804a016:	81 f3 1b 66 af 8b	xor	ebx,0x8baf661b
2997	804a01c:	29 d8	sub	eax,ebx
2998	804a01e:	89 c3	mov	ebx,eax
2999	804a020:	89 c6	mov	esi,eax
3000	804a022:	c1 ee 05	shr	esi,0x5
3001	804a025:	c1 e3 04	shl	ebx,0x4
3002	804a028:	31 f3	xor	ebx,esi
3003	804a02a:	01 c3	add	ebx,eax
3004	804a02c:	81 f3 93 f0 26 01	xor	ebx,0x126f093
3005	804a032:	29 da	sub	edx,ebx
3006	804a034:	89 d3	mov	ebx,edx
3007	804a036:	89 d6	mov	esi,edx
3008	804a038:	c1 ee 05	shr	esi,0x5
3009	804a03b:	c1 e3 04	shl	ebx,0x4
3010	804a03e:	31 f3	xor	ebx,esi

3011	804a040:	01 d3	add	ebx,edx
3012	804a042:	81 f3 b1 21 27 ae	xor	ebx,0xae2721b1
3013	804a048:	29 d8	sub	eax,ebx
3014	804a04a:	89 c3	mov	ebx,eax
3015	804a04c:	89 c6	mov	esi,eax
3016	804a04e:	c1 ee 05	shr	esi,0x5
3017	804a051:	c1 e3 04	shl	ebx,0x4
3018	804a054:	31 f3	xor	ebx,esi
3019	804a056:	01 c3	add	ebx,eax
3020	804a058:	81 f3 f8 87 15 45	xor	ebx,0x451587f8
3021	804a05e:	29 da	sub	edx,ebx
3022	804a060:	89 d3	mov	ebx,edx
3023	804a062:	89 d6	mov	esi,edx
3024	804a064:	c1 e3 04	shl	ebx,0x4
3025	804a067:	c1 ee 05	shr	esi,0x5
3026	804a06a:	31 f3	xor	ebx,esi
3027	804a06c:	01 d3	add	ebx,edx
3028	804a06e:	81 f3 f8 a7 ef 0f	xor	ebx,0xfefa7f8
3029	804a074:	29 d8	sub	eax,ebx
3030	804a076:	89 c3	mov	ebx,eax
3031	804a078:	89 c6	mov	esi,eax
3032	804a07a:	c1 ee 05	shr	esi,0x5
3033	804a07d:	c1 e3 04	shl	ebx,0x4
3034	804a080:	31 f3	xor	ebx,esi
3035	804a082:	01 c3	add	ebx,eax
3036	804a084:	81 f3 3f 2e b8 71	xor	ebx,0x71b82e3f
3037	804a08a:	29 da	sub	edx,ebx
3038	804a08c:	89 d3	mov	ebx,edx
3039	804a08e:	89 d6	mov	esi,edx
3040	804a090:	c1 ee 05	shr	esi,0x5
3041	804a093:	c1 e3 04	shl	ebx,0x4
3042	804a096:	31 f3	xor	ebx,esi
3043	804a098:	01 d3	add	ebx,edx
3044	804a09a:	81 f3 3f 0e de a6	xor	ebx,0xa6de0e3f
3045	804a0a0:	29 d8	sub	eax,ebx
3046	804a0a2:	89 c3	mov	ebx,eax
3047	804a0a4:	89 c6	mov	esi,eax
3048	804a0a6:	c1 ee 05	shr	esi,0x5
3049	804a0a9:	c1 e3 04	shl	ebx,0x4
3050	804a0ac:	31 f3	xor	ebx,esi
3051	804a0ae:	01 c3	add	ebx,eax
3052	804a0b0:	81 f3 37 7f d1 12	xor	ebx,0x12d17f37
3053	804a0b6:	29 da	sub	edx,ebx
3054	804a0b8:	89 d3	mov	ebx,edx
3055	804a0ba:	89 d6	mov	esi,edx
3056	804a0bc:	c1 ee 05	shr	esi,0x5
3057	804a0bf:	c1 e3 04	shl	ebx,0x4
3058	804a0c2:	31 f3	xor	ebx,esi
3059	804a0c4:	01 d3	add	ebx,edx
3060	804a0c6:	81 f3 68 83 80 26	xor	ebx,0x26808368
3061	804a0cc:	29 d8	sub	eax,ebx
3062	804a0ce:	89 c3	mov	ebx,eax
3063	804a0d0:	89 c6	mov	esi,eax
3064	804a0d2:	c1 ee 05	shr	esi,0x5
3065	804a0d5:	c1 e3 04	shl	ebx,0x4
3066	804a0d8:	31 f3	xor	ebx,esi
3067	804a0da:	01 c3	add	ebx,eax

3068	804a0dc:	81 f3 af 09 49 88	xor	ebx,0x884909af
3069	804a0e2:	29 da	sub	edx,ebx
3070	804a0e4:	89 d3	mov	ebx,edx
3071	804a0e6:	89 d6	mov	esi,edx
3072	804a0e8:	c1 ee 05	shr	esi,0x5
3073	804a0eb:	c1 e3 04	shl	ebx,0x4
3074	804a0ee:	31 f3	xor	ebx,esi
3075	804a0f0:	01 d3	add	ebx,edx
3076	804a0f2:	81 f3 7e 05 9a 74	xor	ebx,0x749a057e
3077	804a0f8:	29 d8	sub	eax,ebx
3078	804a0fa:	89 c3	mov	ebx,eax
3079	804a0fc:	89 c6	mov	esi,eax
3080	804a0fe:	c1 ee 05	shr	esi,0x5
3081	804a101:	c1 e3 04	shl	ebx,0x4
3082	804a104:	31 f3	xor	ebx,esi
3083	804a106:	01 c3	add	ebx,eax
3084	804a108:	81 f3 14 a1 37 cc	xor	ebx,0xcc37a114
3085	804a10e:	29 da	sub	edx,ebx
3086	804a110:	89 d3	mov	ebx,edx
3087	804a112:	89 d6	mov	esi,edx
3088	804a114:	c1 ee 05	shr	esi,0x5
3089	804a117:	c1 e3 04	shl	ebx,0x4
3090	804a11a:	31 f3	xor	ebx,esi
3091	804a11c:	01 d3	add	ebx,edx
3092	804a11e:	81 f3 14 c1 11 97	xor	ebx,0x9711c114
3093	804a124:	29 d8	sub	eax,ebx
3094	804a126:	89 c3	mov	ebx,eax
3095	804a128:	89 c6	mov	esi,eax
3096	804a12a:	c1 ee 05	shr	esi,0x5
3097	804a12d:	c1 e3 04	shl	ebx,0x4
3098	804a130:	31 f3	xor	ebx,esi
3099	804a132:	01 c3	add	ebx,eax
3100	804a134:	81 f3 5b 47 da f8	xor	ebx,0xf8da475b
3101	804a13a:	29 da	sub	edx,ebx
3102	804a13c:	89 d3	mov	ebx,edx
3103	804a13e:	89 d6	mov	esi,edx
3104	804a140:	c1 ee 05	shr	esi,0x5
3105	804a143:	c1 e3 04	shl	ebx,0x4
3106	804a146:	31 f3	xor	ebx,esi
3107	804a148:	01 d3	add	ebx,edx
3108	804a14a:	81 f3 5b 47 da f8	xor	ebx,0xf8da475b
3109	804a150:	29 d8	sub	eax,ebx
3110	804a152:	89 c3	mov	ebx,eax
3111	804a154:	89 c6	mov	esi,eax
3112	804a156:	c1 ee 05	shr	esi,0x5
3113	804a159:	c1 e3 04	shl	ebx,0x4
3114	804a15c:	31 f3	xor	ebx,esi
3115	804a15e:	01 c3	add	ebx,eax
3116	804a160:	81 f3 53 98 f3 99	xor	ebx,0x99f39853
3117	804a166:	29 da	sub	edx,ebx
3118	804a168:	89 d3	mov	ebx,edx
3119	804a16a:	89 d6	mov	esi,edx
3120	804a16c:	c1 ee 05	shr	esi,0x5
3121	804a16f:	c1 e3 04	shl	ebx,0x4
3122	804a172:	31 f3	xor	ebx,esi
3123	804a174:	01 d3	add	ebx,edx
3124	804a176:	81 f3 a2 ad c8 8f	xor	ebx,0x8fc8ada2

3125	804a17c:	29 d8	sub	eax,ebx
3126	804a17e:	89 c3	mov	ebx,eax
3127	804a180:	89 c6	mov	esi,eax
3128	804a182:	c1 ee 05	shr	esi,0x5
3129	804a185:	c1 e3 04	shl	ebx,0x4
3130	804a188:	31 f3	xor	ebx,esi
3131	804a18a:	01 c3	add	ebx,eax
3132	804a18c:	81 f3 cb 22 6b 0f	xor	ebx,0xf6b22cb
3133	804a192:	29 da	sub	edx,ebx
3134	804a194:	89 d3	mov	ebx,edx
3135	804a196:	89 d6	mov	esi,edx
3136	804a198:	c1 ee 05	shr	esi,0x5
3137	804a19b:	c1 e3 04	shl	ebx,0x4
3138	804a19e:	31 f3	xor	ebx,esi
3139	804a1a0:	01 d3	add	ebx,edx
3140	804a1a2:	81 f3 cb 22 6b 0f	xor	ebx,0xf6b22cb
3141	804a1a8:	29 d8	sub	eax,ebx
3142	804a1aa:	89 c3	mov	ebx,eax
3143	804a1ac:	89 c6	mov	esi,eax
3144	804a1ae:	c1 ee 05	shr	esi,0x5
3145	804a1b1:	c1 e3 04	shl	ebx,0x4
3146	804a1b4:	31 f3	xor	ebx,esi
3147	804a1b6:	01 c3	add	ebx,eax
3148	804a1b8:	81 f3 30 ba 59 53	xor	ebx,0x5359ba30
3149	804a1be:	29 da	sub	edx,ebx
3150	804a1c0:	89 d3	mov	ebx,edx
3151	804a1c2:	89 d6	mov	esi,edx
3152	804a1c4:	c1 e3 04	shl	ebx,0x4
3153	804a1c7:	c1 ee 05	shr	esi,0x5
3154	804a1ca:	31 f3	xor	ebx,esi
3155	804a1cc:	01 d3	add	ebx,edx
3156	804a1ce:	81 f3 e1 a4 84 5d	xor	ebx,0x5d84a4e1
3157	804a1d4:	29 d8	sub	eax,ebx
3158	804a1d6:	89 c3	mov	ebx,eax
3159	804a1d8:	89 c6	mov	esi,eax
3160	804a1da:	c1 ee 05	shr	esi,0x5
3161	804a1dd:	c1 e3 04	shl	ebx,0x4
3162	804a1e0:	31 f3	xor	ebx,esi
3163	804a1e2:	01 c3	add	ebx,eax
3164	804a1e4:	81 f3 77 60 fc 7f	xor	ebx,0x7ffc6077
3165	804a1ea:	29 da	sub	edx,ebx
3166	804a1ec:	89 d3	mov	ebx,edx
3167	804a1ee:	89 d6	mov	esi,edx
3168	804a1f0:	c1 ee 05	shr	esi,0x5
3169	804a1f3:	c1 e3 04	shl	ebx,0x4
3170	804a1f6:	31 f3	xor	ebx,esi
3171	804a1f8:	01 d3	add	ebx,edx
3172	804a1fa:	81 f3 77 60 fc 7f	xor	ebx,0x7ffc6077
3173	804a200:	29 d8	sub	eax,ebx
3174	804a202:	89 c3	mov	ebx,eax
3175	804a204:	89 c6	mov	esi,eax
3176	804a206:	c1 ee 05	shr	esi,0x5
3177	804a209:	c1 e3 04	shl	ebx,0x4
3178	804a20c:	31 f3	xor	ebx,esi
3179	804a20e:	01 c3	add	ebx,eax
3180	804a210:	81 f3 6f b1 15 21	xor	ebx,0x2115b16f
3181	804a216:	29 da	sub	edx,ebx

3182	804a218:	89 d3	mov	ebx,edx
3183	804a21a:	89 d6	mov	esi,edx
3184	804a21c:	c1 ee 05	shr	esi,0x5
3185	804a21f:	c1 e3 04	shl	ebx,0x4
3186	804a222:	31 f3	xor	ebx,esi
3187	804a224:	01 d3	add	ebx,edx
3188	804a226:	81 f3 be e6 c4 e1	xor	ebx,0xe1c4e6be
3189	804a22c:	29 d8	sub	eax,ebx
3190	804a22e:	89 c3	mov	ebx,eax
3191	804a230:	89 c6	mov	esi,eax
3192	804a232:	c1 ee 05	shr	esi,0x5
3193	804a235:	c1 e3 04	shl	ebx,0x4
3194	804a238:	31 f3	xor	ebx,esi
3195	804a23a:	01 c3	add	ebx,eax
3196	804a23c:	81 f3 e7 3b 8d 96	xor	ebx,0x968d3be7
3197	804a242:	29 da	sub	edx,ebx
3198	804a244:	89 d3	mov	ebx,edx
3199	804a246:	89 d6	mov	esi,edx
3200	804a248:	c1 ee 05	shr	esi,0x5
3201	804a24b:	c1 e3 04	shl	ebx,0x4
3202	804a24e:	31 f3	xor	ebx,esi
3203	804a250:	01 d3	add	ebx,edx
3204	804a252:	81 f3 05 4d b3 78	xor	ebx,0x78b34d05
3205	804a258:	29 d8	sub	eax,ebx
3206	804a25a:	89 c3	mov	ebx,eax
3207	804a25c:	89 c6	mov	esi,eax
3208	804a25e:	c1 ee 05	shr	esi,0x5
3209	804a261:	c1 e3 04	shl	ebx,0x4
3210	804a264:	31 f3	xor	ebx,esi
3211	804a266:	01 c3	add	ebx,eax
3212	804a268:	81 f3 4c d3 7b da	xor	ebx,0xda7bd34c
3213	804a26e:	29 da	sub	edx,ebx
3214	804a270:	89 d3	mov	ebx,edx
3215	804a272:	89 d6	mov	esi,edx
3216	804a274:	c1 ee 05	shr	esi,0x5
3217	804a277:	c1 e3 04	shl	ebx,0x4
3218	804a27a:	31 f3	xor	ebx,esi
3219	804a27c:	01 d3	add	ebx,edx
3220	804a27e:	81 f3 2e c2 55 f8	xor	ebx,0xf855c22e
3221	804a284:	29 d8	sub	eax,ebx
3222	804a286:	89 c3	mov	ebx,eax
3223	804a288:	89 c6	mov	esi,eax
3224	804a28a:	c1 ee 05	shr	esi,0x5
3225	804a28d:	c1 e3 04	shl	ebx,0x4
3226	804a290:	31 f3	xor	ebx,esi
3227	804a292:	01 c3	add	ebx,eax
3228	804a294:	81 f3 93 79 1e 07	xor	ebx,0x791e7993
3229	804a29a:	29 da	sub	edx,ebx
3230	804a29c:	89 d3	mov	ebx,edx
3231	804a29e:	89 d6	mov	esi,edx
3232	804a2a0:	c1 ee 05	shr	esi,0x5
3233	804a2a3:	c1 e3 04	shl	ebx,0x4
3234	804a2a6:	31 f3	xor	ebx,esi
3235	804a2a8:	01 d3	add	ebx,edx
3236	804a2aa:	81 f3 44 44 6f 46	xor	ebx,0x466f4444
3237	804a2b0:	29 d8	sub	eax,ebx
3238	804a2b2:	89 c3	mov	ebx,eax

3239	804a2b4:	89 c6	mov	esi, eax
3240	804a2b6:	c1 ee 05	shr	esi, 0x5
3241	804a2b9:	c1 e3 04	shl	ebx, 0x4
3242	804a2bc:	31 f3	xor	ebx, esi
3243	804a2be:	01 c3	add	ebx, eax
3244	804a2c0:	81 f3 8b ca 37 a8	xor	ebx, 0xa837ca8b
3245	804a2c6:	29 da	sub	edx, ebx
3246	804a2c8:	89 d3	mov	ebx, edx
3247	804a2ca:	89 d6	mov	esi, edx
3248	804a2cc:	c1 ee 05	shr	esi, 0x5
3249	804a2cf:	c1 e3 04	shl	ebx, 0x4
3250	804a2d2:	31 f3	xor	ebx, esi
3251	804a2d4:	01 d3	add	ebx, edx
3252	804a2d6:	81 f3 8b ca 37 a8	xor	ebx, 0xa837ca8b
3253	804a2dc:	29 d8	sub	eax, ebx
3254	804a2de:	89 c3	mov	ebx, eax
3255	804a2e0:	89 c6	mov	esi, eax
3256	804a2e2:	c1 ee 05	shr	esi, 0x5
3257	804a2e5:	c1 e3 04	shl	ebx, 0x4
3258	804a2e8:	31 f3	xor	ebx, esi
3259	804a2ea:	01 c3	add	ebx, eax
3260	804a2ec:	81 f3 03 55 af 1d	xor	ebx, 0x1daf5503
3261	804a2f2:	29 da	sub	edx, ebx
3262	804a2f4:	89 d3	mov	ebx, edx
3263	804a2f6:	89 d6	mov	esi, edx
3264	804a2f8:	c1 ee 05	shr	esi, 0x5
3265	804a2fb:	c1 e3 04	shl	ebx, 0x4
3266	804a2fe:	31 f3	xor	ebx, esi
3267	804a300:	01 d3	add	ebx, edx
3268	804a302:	81 f3 21 86 af ca	xor	ebx, 0xcaaf8621
3269	804a308:	29 d8	sub	eax, ebx
3270	804a30a:	89 c3	mov	ebx, eax
3271	804a30c:	89 c6	mov	esi, eax
3272	804a30e:	c1 ee 05	shr	esi, 0x5
3273	804a311:	c1 e3 04	shl	ebx, 0x4
3274	804a314:	31 f3	xor	ebx, esi
3275	804a316:	01 c3	add	ebx, eax
3276	804a318:	81 f3 68 ec 9d 61	xor	ebx, 0x619dec68
3277	804a31e:	29 da	sub	edx, ebx
3278	804a320:	89 d3	mov	ebx, edx
3279	804a322:	89 d6	mov	esi, edx
3280	804a324:	c1 e3 04	shl	ebx, 0x4
3281	804a327:	c1 ee 05	shr	esi, 0x5
3282	804a32a:	31 f3	xor	ebx, esi
3283	804a32c:	01 d3	add	ebx, edx
3284	804a32e:	81 f3 68 ec 9d 61	xor	ebx, 0x619dec68
3285	804a334:	29 d8	sub	eax, ebx
3286	804a336:	89 c3	mov	ebx, eax
3287	804a338:	89 c6	mov	esi, eax
3288	804a33a:	c1 ee 05	shr	esi, 0x5
3289	804a33d:	c1 e3 04	shl	ebx, 0x4
3290	804a340:	31 f3	xor	ebx, esi
3291	804a342:	01 c3	add	ebx, eax
3292	804a344:	81 f3 af 92 40 8e	xor	ebx, 0x8e4092af
3293	804a34a:	29 da	sub	edx, ebx
3294	804a34c:	89 d3	mov	ebx, edx
3295	804a34e:	89 d6	mov	esi, edx

3296	804a350:	c1 ee 05	shr	esi,0x5
3297	804a353:	c1 e3 04	shl	ebx,0x4
3298	804a356:	31 f3	xor	ebx,esi
3299	804a358:	01 d3	add	ebx,edx
3300	804a35a:	81 f3 91 61 40 e1	xor	ebx,0xe1406191
3301	804a360:	29 d8	sub	eax,ebx
3302	804a362:	89 c3	mov	ebx,eax
3303	804a364:	89 c6	mov	esi,eax
3304	804a366:	c1 ee 05	shr	esi,0x5
3305	804a369:	c1 e3 04	shl	ebx,0x4
3306	804a36c:	31 f3	xor	ebx,esi
3307	804a36e:	01 c3	add	ebx,eax
3308	804a370:	81 f3 a7 e3 59 2f	xor	ebx,0x2f59e3a7
3309	804a376:	29 da	sub	edx,ebx
3310	804a378:	89 d3	mov	ebx,edx
3311	804a37a:	89 d6	mov	esi,edx
3312	804a37c:	c1 ee 05	shr	esi,0x5
3313	804a37f:	c1 e3 04	shl	ebx,0x4
3314	804a382:	31 f3	xor	ebx,esi
3315	804a384:	01 d3	add	ebx,edx
3316	804a386:	81 f3 a7 e3 59 2f	xor	ebx,0x2f59e3a7
3317	804a38c:	29 d8	sub	eax,ebx
3318	804a38e:	89 c3	mov	ebx,eax
3319	804a390:	89 c6	mov	esi,eax
3320	804a392:	c1 ee 05	shr	esi,0x5
3321	804a395:	c1 e3 04	shl	ebx,0x4
3322	804a398:	31 f3	xor	ebx,esi
3323	804a39a:	01 c3	add	ebx,eax
3324	804a39c:	81 f3 1f 6e d1 a4	xor	ebx,0xa4d16e1f
3325	804a3a2:	29 da	sub	edx,ebx
3326	804a3a4:	89 d3	mov	ebx,edx
3327	804a3a6:	89 d6	mov	esi,edx
3328	804a3a8:	c1 ee 05	shr	esi,0x5
3329	804a3ab:	c1 e3 04	shl	ebx,0x4
3330	804a3ae:	31 f3	xor	ebx,esi
3331	804a3b0:	01 d3	add	ebx,edx
3332	804a3b2:	81 f3 ee 69 22 91	xor	ebx,0x912269ee
3333	804a3b8:	29 d8	sub	eax,ebx
3334	804a3ba:	89 c3	mov	ebx,eax
3335	804a3bc:	89 c6	mov	esi,eax
3336	804a3be:	c1 ee 05	shr	esi,0x5
3337	804a3c1:	c1 e3 04	shl	ebx,0x4
3338	804a3c4:	31 f3	xor	ebx,esi
3339	804a3c6:	01 c3	add	ebx,eax
3340	804a3c8:	81 f3 84 05 c0 e8	xor	ebx,0xe8c00584
3341	804a3ce:	29 da	sub	edx,ebx
3342	804a3d0:	89 d3	mov	ebx,edx
3343	804a3d2:	89 d6	mov	esi,edx
3344	804a3d4:	c1 ee 05	shr	esi,0x5
3345	804a3d7:	c1 e3 04	shl	ebx,0x4
3346	804a3da:	31 f3	xor	ebx,esi
3347	804a3dc:	01 d3	add	ebx,edx
3348	804a3de:	81 f3 84 25 9a b3	xor	ebx,0xb39a2584
3349	804a3e4:	29 d8	sub	eax,ebx
3350	804a3e6:	89 c3	mov	ebx,eax
3351	804a3e8:	89 c6	mov	esi,eax
3352	804a3ea:	c1 ee 05	shr	esi,0x5

3353	804a3ed:	c1 e3 04	shl	ebx,0x4
3354	804a3f0:	31 f3	xor	ebx,esi
3355	804a3f2:	01 c3	add	ebx,eax
3356	804a3f4:	81 f3 cb ab 62 15	xor	ebx,0x1562abcb
3357	804a3fa:	29 da	sub	edx,ebx
3358	804a3fc:	89 d3	mov	ebx,edx
3359	804a3fe:	89 d6	mov	esi,edx
3360	804a400:	c1 ee 05	shr	esi,0x5
3361	804a403:	c1 e3 04	shl	ebx,0x4
3362	804a406:	31 f3	xor	ebx,esi
3363	804a408:	01 d3	add	ebx,edx
3364	804a40a:	81 f3 cb 8b 88 4a	xor	ebx,0x4a888bcb
3365	804a410:	29 d8	sub	eax,ebx
3366	804a412:	89 c3	mov	ebx,eax
3367	804a414:	89 c6	mov	esi,eax
3368	804a416:	c1 ee 05	shr	esi,0x5
3369	804a419:	c1 e3 04	shl	ebx,0x4
3370	804a41c:	31 f3	xor	ebx,esi
3371	804a41e:	01 c3	add	ebx,eax
3372	804a420:	81 f3 c3 fc 7b b6	xor	ebx,0xb67bfcc3
3373	804a426:	29 da	sub	edx,ebx
3374	804a428:	89 d3	mov	ebx,edx
3375	804a42a:	89 d6	mov	esi,edx
3376	804a42c:	c1 ee 05	shr	esi,0x5
3377	804a42f:	c1 e3 04	shl	ebx,0x4
3378	804a432:	31 f3	xor	ebx,esi
3379	804a434:	01 d3	add	ebx,edx
3380	804a436:	81 f3 f4 00 2b ca	xor	ebx,0xca2b00f4
3381	804a43c:	29 d8	sub	eax,ebx
3382	804a43e:	89 c3	mov	ebx,eax
3383	804a440:	89 c6	mov	esi,eax
3384	804a442:	c1 ee 05	shr	esi,0x5
3385	804a445:	c1 e3 04	shl	ebx,0x4
3386	804a448:	31 f3	xor	ebx,esi
3387	804a44a:	01 c3	add	ebx,eax
3388	804a44c:	81 f3 3b 87 f3 2b	xor	ebx,0x2bf3873b
3389	804a452:	29 da	sub	edx,ebx
3390	804a454:	89 d3	mov	ebx,edx
3391	804a456:	89 d6	mov	esi,edx
3392	804a458:	c1 ee 05	shr	esi,0x5
3393	804a45b:	c1 e3 04	shl	ebx,0x4
3394	804a45e:	31 f3	xor	ebx,esi
3395	804a460:	01 d3	add	ebx,edx
3396	804a462:	81 f3 0a 83 44 18	xor	ebx,0x1844830a
3397	804a468:	29 d8	sub	eax,ebx
3398	804a46a:	89 c3	mov	ebx,eax
3399	804a46c:	89 c6	mov	esi,eax
3400	804a46e:	c1 ee 05	shr	esi,0x5
3401	804a471:	c1 e3 04	shl	ebx,0x4
3402	804a474:	31 f3	xor	ebx,esi
3403	804a476:	01 c3	add	ebx,eax
3404	804a478:	81 f3 a0 1e e2 6f	xor	ebx,0x6fe21ea0
3405	804a47e:	29 da	sub	edx,ebx
3406	804a480:	89 d3	mov	ebx,edx
3407	804a482:	89 d6	mov	esi,edx
3408	804a484:	c1 e3 04	shl	ebx,0x4
3409	804a487:	c1 ee 05	shr	esi,0x5

3410	804a48a:	31 f3	xor	ebx,esi
3411	804a48c:	01 d3	add	ebx,edx
3412	804a48e:	81 f3 51 09 0d 7a	xor	ebx,0x7a0d0951
3413	804a494:	29 d8	sub	eax,ebx
3414	804a496:	89 c3	mov	ebx,eax
3415	804a498:	89 c6	mov	esi,eax
3416	804a49a:	c1 ee 05	shr	esi,0x5
3417	804a49d:	c1 e3 04	shl	ebx,0x4
3418	804a4a0:	31 f3	xor	ebx,esi
3419	804a4a2:	01 c3	add	ebx,eax
3420	804a4a4:	81 f3 e7 c4 84 9c	xor	ebx,0x9c84c4e7
3421	804a4aa:	29 da	sub	edx,ebx
3422	804a4ac:	89 d3	mov	ebx,edx
3423	804a4ae:	89 d6	mov	esi,edx
3424	804a4b0:	c1 ee 05	shr	esi,0x5
3425	804a4b3:	c1 e3 04	shl	ebx,0x4
3426	804a4b6:	31 f3	xor	ebx,esi
3427	804a4b8:	01 d3	add	ebx,edx
3428	804a4ba:	81 f3 e7 c4 84 9c	xor	ebx,0x9c84c4e7
3429	804a4c0:	29 d8	sub	eax,ebx
3430	804a4c2:	89 c3	mov	ebx,eax
3431	804a4c4:	89 c6	mov	esi,eax
3432	804a4c6:	c1 ee 05	shr	esi,0x5
3433	804a4c9:	c1 e3 04	shl	ebx,0x4
3434	804a4cc:	31 f3	xor	ebx,esi
3435	804a4ce:	01 c3	add	ebx,eax
3436	804a4d0:	81 f3 df 15 9e 3d	xor	ebx,0x3d9e15df
3437	804a4d6:	29 da	sub	edx,ebx
3438	804a4d8:	89 d3	mov	ebx,edx
3439	804a4da:	89 d6	mov	esi,edx
3440	804a4dc:	c1 ee 05	shr	esi,0x5
3441	804a4df:	c1 e3 04	shl	ebx,0x4
3442	804a4e2:	31 f3	xor	ebx,esi
3443	804a4e4:	01 d3	add	ebx,edx
3444	804a4e6:	81 f3 2e 2b 73 33	xor	ebx,0x33732b2e
3445	804a4ec:	29 d8	sub	eax,ebx
3446	804a4ee:	89 c3	mov	ebx,eax
3447	804a4f0:	89 c6	mov	esi,eax
3448	804a4f2:	c1 ee 05	shr	esi,0x5
3449	804a4f5:	c1 e3 04	shl	ebx,0x4
3450	804a4f8:	31 f3	xor	ebx,esi
3451	804a4fa:	01 c3	add	ebx,eax
3452	804a4fc:	81 f3 57 a0 15 b3	xor	ebx,0xb315a057
3453	804a502:	29 da	sub	edx,ebx
3454	804a504:	89 d3	mov	ebx,edx
3455	804a506:	89 d6	mov	esi,edx
3456	804a508:	c1 ee 05	shr	esi,0x5
3457	804a50b:	c1 e3 04	shl	ebx,0x4
3458	804a50e:	31 f3	xor	ebx,esi
3459	804a510:	01 d3	add	ebx,edx
3460	804a512:	81 f3 57 a0 15 b3	xor	ebx,0xb315a057
3461	804a518:	29 d8	sub	eax,ebx
3462	804a51a:	89 c3	mov	ebx,eax
3463	804a51c:	89 c6	mov	esi,eax
3464	804a51e:	c1 ee 05	shr	esi,0x5
3465	804a521:	c1 e3 04	shl	ebx,0x4
3466	804a524:	31 f3	xor	ebx,esi

3467	804a526:	01 c3	add	ebx,eax
3468	804a528:	81 f3 bc 37 04 f7	xor	ebx,0xf70437bc
3469	804a52e:	29 da	sub	edx,ebx
3470	804a530:	89 d3	mov	ebx,edx
3471	804a532:	89 d6	mov	esi,edx
3472	804a534:	c1 ee 05	shr	esi,0x5
3473	804a537:	c1 e3 04	shl	ebx,0x4
3474	804a53a:	31 f3	xor	ebx,esi
3475	804a53c:	01 d3	add	ebx,edx
3476	804a53e:	81 f3 9e 26 de 14	xor	ebx,0x14de269e
3477	804a544:	29 d8	sub	eax,ebx
3478	804a546:	89 c3	mov	ebx,eax
3479	804a548:	89 c6	mov	esi,eax
3480	804a54a:	c1 ee 05	shr	esi,0x5
3481	804a54d:	c1 e3 04	shl	ebx,0x4
3482	804a550:	31 f3	xor	ebx,esi
3483	804a552:	01 c3	add	ebx,eax
3484	804a554:	81 f3 03 de a6 23	xor	ebx,0x23a6de03
3485	804a55a:	29 da	sub	edx,ebx
3486	804a55c:	89 d3	mov	ebx,edx
3487	804a55e:	89 d6	mov	esi,edx
3488	804a560:	c1 ee 05	shr	esi,0x5
3489	804a563:	c1 e3 04	shl	ebx,0x4
3490	804a566:	31 f3	xor	ebx,esi
3491	804a568:	01 d3	add	ebx,edx
3492	804a56a:	81 f3 b4 a8 f7 62	xor	ebx,0x62f7a8b4
3493	804a570:	29 d8	sub	eax,ebx
3494	804a572:	89 c3	mov	ebx,eax
3495	804a574:	89 c6	mov	esi,eax
3496	804a576:	c1 ee 05	shr	esi,0x5
3497	804a579:	c1 e3 04	shl	ebx,0x4
3498	804a57c:	31 f3	xor	ebx,esi
3499	804a57e:	01 c3	add	ebx,eax
3500	804a580:	81 f3 fb 2e c0 c4	xor	ebx,0xc4c02efb
3501	804a586:	29 da	sub	edx,ebx
3502	804a588:	89 d3	mov	ebx,edx
3503	804a58a:	89 d6	mov	esi,edx
3504	804a58c:	c1 ee 05	shr	esi,0x5
3505	804a58f:	c1 e3 04	shl	ebx,0x4
3506	804a592:	31 f3	xor	ebx,esi
3507	804a594:	01 d3	add	ebx,edx
3508	804a596:	81 f3 4a 64 6f 85	xor	ebx,0x856f644a
3509	804a59c:	29 d8	sub	eax,ebx
3510	804a59e:	89 c3	mov	ebx,eax
3511	804a5a0:	89 c6	mov	esi,eax
3512	804a5a2:	c1 ee 05	shr	esi,0x5
3513	804a5a5:	c1 e3 04	shl	ebx,0x4
3514	804a5a8:	31 f3	xor	ebx,esi
3515	804a5aa:	01 c3	add	ebx,eax
3516	804a5ac:	81 f3 73 b9 37 3a	xor	ebx,0x3a37b973
3517	804a5b2:	29 da	sub	edx,ebx
3518	804a5b4:	89 d3	mov	ebx,edx
3519	804a5b6:	89 d6	mov	esi,edx
3520	804a5b8:	c1 ee 05	shr	esi,0x5
3521	804a5bb:	c1 e3 04	shl	ebx,0x4
3522	804a5be:	31 f3	xor	ebx,esi
3523	804a5c0:	01 d3	add	ebx,edx

3524	804a5c2:	81 f3 91 ca 5d 1c	xor	ebx,0x1c5dca91
3525	804a5c8:	29 d8	sub	eax,ebx
3526	804a5ca:	89 c3	mov	ebx,eax
3527	804a5cc:	89 c6	mov	esi,eax
3528	804a5ce:	c1 ee 05	shr	esi,0x5
3529	804a5d1:	c1 e3 04	shl	ebx,0x4
3530	804a5d4:	31 f3	xor	ebx,esi
3531	804a5d6:	01 c3	add	ebx,eax
3532	804a5d8:	81 f3 d8 50 26 7e	xor	ebx,0x7e2650d8
3533	804a5de:	29 da	sub	edx,ebx
3534	804a5e0:	89 d3	mov	ebx,edx
3535	804a5e2:	89 d6	mov	esi,edx
3536	804a5e4:	c1 e3 04	shl	ebx,0x4
3537	804a5e7:	c1 ee 05	shr	esi,0x5
3538	804a5ea:	31 f3	xor	ebx,esi
3539	804a5ec:	01 d3	add	ebx,edx
3540	804a5ee:	81 f3 ba 3f 00 9c	xor	ebx,0x9c003fba
3541	804a5f4:	29 d8	sub	eax,ebx
3542	804a5f6:	89 c3	mov	ebx,eax
3543	804a5f8:	89 c6	mov	esi,eax
3544	804a5fa:	c1 ee 05	shr	esi,0x5
3545	804a5fd:	c1 e3 04	shl	ebx,0x4
3546	804a600:	31 f3	xor	ebx,esi
3547	804a602:	01 c3	add	ebx,eax
3548	804a604:	81 f3 1f f7 c8 aa	xor	ebx,0xaac8f71f
3549	804a60a:	29 da	sub	edx,ebx
3550	804a60c:	89 d3	mov	ebx,edx
3551	804a60e:	89 d6	mov	esi,edx
3552	804a610:	c1 ee 05	shr	esi,0x5
3553	804a613:	c1 e3 04	shl	ebx,0x4
3554	804a616:	31 f3	xor	ebx,esi
3555	804a618:	01 d3	add	ebx,edx
3556	804a61a:	81 f3 01 c6 c8 fd	xor	ebx,0xfdc8c601
3557	804a620:	29 d8	sub	eax,ebx
3558	804a622:	89 c3	mov	ebx,eax
3559	804a624:	89 c6	mov	esi,eax
3560	804a626:	c1 ee 05	shr	esi,0x5
3561	804a629:	c1 e3 04	shl	ebx,0x4
3562	804a62c:	31 f3	xor	ebx,esi
3563	804a62e:	01 c3	add	ebx,eax
3564	804a630:	81 f3 17 48 e2 4b	xor	ebx,0x4be24817
3565	804a636:	29 da	sub	edx,ebx
3566	804a638:	89 d3	mov	ebx,edx
3567	804a63a:	89 d6	mov	esi,edx
3568	804a63c:	c1 ee 05	shr	esi,0x5
3569	804a63f:	c1 e3 04	shl	ebx,0x4
3570	804a642:	31 f3	xor	ebx,esi
3571	804a644:	01 d3	add	ebx,edx
3572	804a646:	81 f3 17 48 e2 4b	xor	ebx,0x4be24817
3573	804a64c:	29 d8	sub	eax,ebx
3574	804a64e:	89 c3	mov	ebx,eax
3575	804a650:	89 c6	mov	esi,eax
3576	804a652:	c1 ee 05	shr	esi,0x5
3577	804a655:	c1 e3 04	shl	ebx,0x4
3578	804a658:	31 f3	xor	ebx,esi
3579	804a65a:	01 c3	add	ebx,eax
3580	804a65c:	81 f3 8f d2 59 c1	xor	ebx,0xc159d28f

3581	804a662:	29 da	sub	edx,ebx
3582	804a664:	89 d3	mov	ebx,edx
3583	804a666:	89 d6	mov	esi,edx
3584	804a668:	c1 ee 05	shr	esi,0x5
3585	804a66b:	c1 e3 04	shl	ebx,0x4
3586	804a66e:	31 f3	xor	ebx,esi
3587	804a670:	01 d3	add	ebx,edx
3588	804a672:	81 f3 ad 03 5a 6e	xor	ebx,0x6e5a03ad
3589	804a678:	29 d8	sub	eax,ebx
3590	804a67a:	89 c3	mov	ebx,eax
3591	804a67c:	89 c6	mov	esi,eax
3592	804a67e:	c1 ee 05	shr	esi,0x5
3593	804a681:	c1 e3 04	shl	ebx,0x4
3594	804a684:	31 f3	xor	ebx,esi
3595	804a686:	01 c3	add	ebx,eax
3596	804a688:	81 f3 f4 69 48 05	xor	ebx,0x54869f4
3597	804a68e:	29 da	sub	edx,ebx
3598	804a690:	89 d3	mov	ebx,edx
3599	804a692:	89 d6	mov	esi,edx
3600	804a694:	c1 ee 05	shr	esi,0x5
3601	804a697:	c1 e3 04	shl	ebx,0x4
3602	804a69a:	31 f3	xor	ebx,esi
3603	804a69c:	01 d3	add	ebx,edx
3604	804a69e:	81 f3 f4 69 48 05	xor	ebx,0x54869f4
3605	804a6a4:	29 d8	sub	eax,ebx
3606	804a6a6:	89 c3	mov	ebx,eax
3607	804a6a8:	89 c6	mov	esi,eax
3608	804a6aa:	c1 ee 05	shr	esi,0x5
3609	804a6ad:	c1 e3 04	shl	ebx,0x4
3610	804a6b0:	31 f3	xor	ebx,esi
3611	804a6b2:	01 c3	add	ebx,eax
3612	804a6b4:	81 f3 3b 10 eb 31	xor	ebx,0x31eb103b
3613	804a6ba:	29 da	sub	edx,ebx
3614	804a6bc:	89 d3	mov	ebx,edx
3615	804a6be:	89 d6	mov	esi,edx
3616	804a6c0:	c1 ee 05	shr	esi,0x5
3617	804a6c3:	c1 e3 04	shl	ebx,0x4
3618	804a6c6:	31 f3	xor	ebx,esi
3619	804a6c8:	01 d3	add	ebx,edx
3620	804a6ca:	81 f3 1d df ea 84	xor	ebx,0x84eadf1d
3621	804a6d0:	29 d8	sub	eax,ebx
3622	804a6d2:	89 c3	mov	ebx,eax
3623	804a6d4:	89 c6	mov	esi,eax
3624	804a6d6:	c1 ee 05	shr	esi,0x5
3625	804a6d9:	c1 e3 04	shl	ebx,0x4
3626	804a6dc:	31 f3	xor	ebx,esi
3627	804a6de:	01 c3	add	ebx,eax
3628	804a6e0:	81 f3 33 61 04 d3	xor	ebx,0xd3046133
3629	804a6e6:	29 da	sub	edx,ebx
3630	804a6e8:	89 d3	mov	ebx,edx
3631	804a6ea:	89 d6	mov	esi,edx
3632	804a6ec:	c1 ee 05	shr	esi,0x5
3633	804a6ef:	c1 e3 04	shl	ebx,0x4
3634	804a6f2:	31 f3	xor	ebx,esi
3635	804a6f4:	01 d3	add	ebx,edx
3636	804a6f6:	81 f3 64 65 b3 e6	xor	ebx,0xe6b36564
3637	804a6fc:	29 d8	sub	eax,ebx

3638	804a6fe:	89 c3	mov	ebx,eax
3639	804a700:	89 c6	mov	esi,eax
3640	804a702:	c1 ee 05	shr	esi,0x5
3641	804a705:	c1 e3 04	shl	ebx,0x4
3642	804a708:	31 f3	xor	ebx,esi
3643	804a70a:	01 c3	add	ebx,eax
3644	804a70c:	81 f3 ab eb 7b 48	xor	ebx,0x487bebab
3645	804a712:	29 da	sub	edx,ebx
3646	804a714:	89 d3	mov	ebx,edx
3647	804a716:	89 d6	mov	esi,edx
3648	804a718:	c1 ee 05	shr	esi,0x5
3649	804a71b:	c1 e3 04	shl	ebx,0x4
3650	804a71e:	31 f3	xor	ebx,esi
3651	804a720:	01 d3	add	ebx,edx
3652	804a722:	81 f3 7a e7 cc 34	xor	ebx,0x34cce77a
3653	804a728:	29 d8	sub	eax,ebx
3654	804a72a:	89 c3	mov	ebx,eax
3655	804a72c:	89 c6	mov	esi,eax
3656	804a72e:	c1 ee 05	shr	esi,0x5
3657	804a731:	c1 e3 04	shl	ebx,0x4
3658	804a734:	31 f3	xor	ebx,esi
3659	804a736:	01 c3	add	ebx,eax
3660	804a738:	81 f3 10 83 6a 8c	xor	ebx,0x8c6a8310
3661	804a73e:	29 da	sub	edx,ebx
3662	804a740:	89 d3	mov	ebx,edx
3663	804a742:	89 d6	mov	esi,edx
3664	804a744:	c1 e3 04	shl	ebx,0x4
3665	804a747:	c1 ee 05	shr	esi,0x5
3666	804a74a:	31 f3	xor	ebx,esi
3667	804a74c:	01 d3	add	ebx,edx
3668	804a74e:	81 f3 10 a3 44 57	xor	ebx,0x5744a310
3669	804a754:	29 d8	sub	eax,ebx
3670	804a756:	89 c3	mov	ebx,eax
3671	804a758:	89 c6	mov	esi,eax
3672	804a75a:	c1 ee 05	shr	esi,0x5
3673	804a75d:	c1 e3 04	shl	ebx,0x4
3674	804a760:	31 f3	xor	ebx,esi
3675	804a762:	01 c3	add	ebx,eax
3676	804a764:	81 f3 57 29 0d b9	xor	ebx,0xb90d2957
3677	804a76a:	29 da	sub	edx,ebx
3678	804a76c:	89 d3	mov	ebx,edx
3679	804a76e:	89 d6	mov	esi,edx
3680	804a770:	c1 ee 05	shr	esi,0x5
3681	804a773:	c1 e3 04	shl	ebx,0x4
3682	804a776:	31 f3	xor	ebx,esi
3683	804a778:	01 d3	add	ebx,edx
3684	804a77a:	81 f3 57 09 33 ee	xor	ebx,0xee330957
3685	804a780:	29 d8	sub	eax,ebx
3686	804a782:	89 c3	mov	ebx,eax
3687	804a784:	89 c6	mov	esi,eax
3688	804a786:	c1 ee 05	shr	esi,0x5
3689	804a789:	c1 e3 04	shl	ebx,0x4
3690	804a78c:	31 f3	xor	ebx,esi
3691	804a78e:	01 c3	add	ebx,eax
3692	804a790:	81 f3 4f 7a 26 5a	xor	ebx,0x5a267a4f
3693	804a796:	29 da	sub	edx,ebx
3694	804a798:	89 d3	mov	ebx,edx

3695	804a79a:	89 d6	mov	esi,edx
3696	804a79c:	c1 ee 05	shr	esi,0x5
3697	804a79f:	c1 e3 04	shl	ebx,0x4
3698	804a7a2:	31 f3	xor	ebx,esi
3699	804a7a4:	01 d3	add	ebx,edx
3700	804a7a6:	81 f3 9e 8f fb 4f	xor	ebx,0x4ffb8f9e
3701	804a7ac:	29 d8	sub	eax,ebx
3702	804a7ae:	89 c3	mov	ebx,eax
3703	804a7b0:	89 c6	mov	esi,eax
3704	804a7b2:	c1 ee 05	shr	esi,0x5
3705	804a7b5:	c1 e3 04	shl	ebx,0x4
3706	804a7b8:	31 f3	xor	ebx,esi
3707	804a7ba:	01 c3	add	ebx,eax
3708	804a7bc:	81 f3 c7 04 9e cf	xor	ebx,0xcf9e04c7
3709	804a7c2:	29 da	sub	edx,ebx
3710	804a7c4:	89 d3	mov	ebx,edx
3711	804a7c6:	89 d6	mov	esi,edx
3712	804a7c8:	c1 ee 05	shr	esi,0x5
3713	804a7cb:	c1 e3 04	shl	ebx,0x4
3714	804a7ce:	31 f3	xor	ebx,esi
3715	804a7d0:	01 d3	add	ebx,edx
3716	804a7d2:	81 f3 c7 04 9e cf	xor	ebx,0xcf9e04c7
3717	804a7d8:	29 d8	sub	eax,ebx
3718	804a7da:	89 c3	mov	ebx,eax
3719	804a7dc:	89 c6	mov	esi,eax
3720	804a7de:	c1 ee 05	shr	esi,0x5
3721	804a7e1:	c1 e3 04	shl	ebx,0x4
3722	804a7e4:	31 f3	xor	ebx,esi
3723	804a7e6:	01 c3	add	ebx,eax
3724	804a7e8:	81 f3 2c 9c 8c 13	xor	ebx,0x138c9c2c
3725	804a7ee:	29 da	sub	edx,ebx
3726	804a7f0:	89 d3	mov	ebx,edx
3727	804a7f2:	89 d6	mov	esi,edx
3728	804a7f4:	c1 ee 05	shr	esi,0x5
3729	804a7f7:	c1 e3 04	shl	ebx,0x4
3730	804a7fa:	31 f3	xor	ebx,esi
3731	804a7fc:	01 d3	add	ebx,edx
3732	804a7fe:	81 f3 dd 86 b7 1d	xor	ebx,0x1db786dd
3733	804a804:	29 d8	sub	eax,ebx
3734	804a806:	89 c3	mov	ebx,eax
3735	804a808:	89 c6	mov	esi,eax
3736	804a80a:	c1 ee 05	shr	esi,0x5
3737	804a80d:	c1 e3 04	shl	ebx,0x4
3738	804a810:	31 f3	xor	ebx,esi
3739	804a812:	01 c3	add	ebx,eax
3740	804a814:	81 f3 73 42 2f 40	xor	ebx,0x402f4273
3741	804a81a:	29 da	sub	edx,ebx
3742	804a81c:	89 d3	mov	ebx,edx
3743	804a81e:	89 d6	mov	esi,edx
3744	804a820:	c1 ee 05	shr	esi,0x5
3745	804a823:	c1 e3 04	shl	ebx,0x4
3746	804a826:	31 f3	xor	ebx,esi
3747	804a828:	01 d3	add	ebx,edx
3748	804a82a:	81 f3 73 42 2f 40	xor	ebx,0x402f4273
3749	804a830:	29 d8	sub	eax,ebx
3750	804a832:	89 c3	mov	ebx,eax
3751	804a834:	89 c6	mov	esi,eax

3752	804a836:	c1 ee 05	shr	esi,0x5
3753	804a839:	c1 e3 04	shl	ebx,0x4
3754	804a83c:	31 f3	xor	ebx,esi
3755	804a83e:	01 c3	add	ebx,eax
3756	804a840:	81 f3 6b 93 48 e1	xor	ebx,0xe148936b
3757	804a846:	29 da	sub	edx,ebx
3758	804a848:	89 d3	mov	ebx,edx
3759	804a84a:	89 d6	mov	esi,edx
3760	804a84c:	c1 ee 05	shr	esi,0x5
3761	804a84f:	c1 e3 04	shl	ebx,0x4
3762	804a852:	31 f3	xor	ebx,esi
3763	804a854:	01 d3	add	ebx,edx
3764	804a856:	81 f3 ba a8 1d d7	xor	ebx,0xd71da8ba
3765	804a85c:	29 d8	sub	eax,ebx
3766	804a85e:	89 c3	mov	ebx,eax
3767	804a860:	89 c6	mov	esi,eax
3768	804a862:	c1 ee 05	shr	esi,0x5
3769	804a865:	c1 e3 04	shl	ebx,0x4
3770	804a868:	31 f3	xor	ebx,esi
3771	804a86a:	01 c3	add	ebx,eax
3772	804a86c:	81 f3 e3 1d c0 56	xor	ebx,0x56c01de3
3773	804a872:	29 da	sub	edx,ebx
3774	804a874:	89 d3	mov	ebx,edx
3775	804a876:	89 d6	mov	esi,edx
3776	804a878:	c1 ee 05	shr	esi,0x5
3777	804a87b:	c1 e3 04	shl	ebx,0x4
3778	804a87e:	31 f3	xor	ebx,esi
3779	804a880:	01 d3	add	ebx,edx
3780	804a882:	81 f3 01 2f e6 38	xor	ebx,0x38e62f01
3781	804a888:	29 d8	sub	eax,ebx
3782	804a88a:	89 c3	mov	ebx,eax
3783	804a88c:	89 c6	mov	esi,eax
3784	804a88e:	c1 ee 05	shr	esi,0x5
3785	804a891:	c1 e3 04	shl	ebx,0x4
3786	804a894:	31 f3	xor	ebx,esi
3787	804a896:	01 c3	add	ebx,eax
3788	804a898:	81 f3 48 b5 ae 9a	xor	ebx,0x9aaeb548
3789	804a89e:	29 da	sub	edx,ebx
3790	804a8a0:	89 d3	mov	ebx,edx
3791	804a8a2:	89 d6	mov	esi,edx
3792	804a8a4:	c1 e3 04	shl	ebx,0x4
3793	804a8a7:	c1 ee 05	shr	esi,0x5
3794	804a8aa:	31 f3	xor	ebx,esi
3795	804a8ac:	01 d3	add	ebx,edx
3796	804a8ae:	81 f3 2a a4 88 b8	xor	ebx,0xb888a42a
3797	804a8b4:	29 d8	sub	eax,ebx
3798	804a8b6:	89 c3	mov	ebx,eax
3799	804a8b8:	89 c6	mov	esi,eax
3800	804a8ba:	c1 ee 05	shr	esi,0x5
3801	804a8bd:	c1 e3 04	shl	ebx,0x4
3802	804a8c0:	31 f3	xor	ebx,esi
3803	804a8c2:	01 c3	add	ebx,eax
3804	804a8c4:	81 f3 8f 5b 51 c7	xor	ebx,0xc7515b8f
3805	804a8ca:	29 da	sub	edx,ebx
3806	804a8cc:	89 d3	mov	ebx,edx
3807	804a8ce:	89 d6	mov	esi,edx
3808	804a8d0:	c1 ee 05	shr	esi,0x5

3809	804a8d3:	c1 e3 04	shl	ebx,0x4
3810	804a8d6:	31 f3	xor	ebx,esi
3811	804a8d8:	01 d3	add	ebx,edx
3812	804a8da:	81 f3 40 26 a2 06	xor	ebx,0x6a22640
3813	804a8e0:	29 d8	sub	eax,ebx
3814	804a8e2:	89 c3	mov	ebx,eax
3815	804a8e4:	89 c6	mov	esi,eax
3816	804a8e6:	c1 ee 05	shr	esi,0x5
3817	804a8e9:	c1 e3 04	shl	ebx,0x4
3818	804a8ec:	31 f3	xor	ebx,esi
3819	804a8ee:	01 c3	add	ebx,eax
3820	804a8f0:	81 f3 87 ac 6a 68	xor	ebx,0x686aac87
3821	804a8f6:	29 da	sub	edx,ebx
3822	804a8f8:	89 d3	mov	ebx,edx
3823	804a8fa:	89 d6	mov	esi,edx
3824	804a8fc:	c1 ee 05	shr	esi,0x5
3825	804a8ff:	c1 e3 04	shl	ebx,0x4
3826	804a902:	31 f3	xor	ebx,esi
3827	804a904:	01 d3	add	ebx,edx
3828	804a906:	81 f3 d6 e1 19 29	xor	ebx,0x2919e1d6
3829	804a90c:	29 d8	sub	eax,ebx
3830	804a90e:	89 c3	mov	ebx,eax
3831	804a910:	89 c6	mov	esi,eax
3832	804a912:	c1 ee 05	shr	esi,0x5
3833	804a915:	c1 e3 04	shl	ebx,0x4
3834	804a918:	31 f3	xor	ebx,esi
3835	804a91a:	01 c3	add	ebx,eax
3836	804a91c:	81 f3 ff 36 e2 dd	xor	ebx,0xdde236ff
3837	804a922:	29 da	sub	edx,ebx
3838	804a924:	89 d3	mov	ebx,edx
3839	804a926:	89 d6	mov	esi,edx
3840	804a928:	c1 ee 05	shr	esi,0x5
3841	804a92b:	c1 e3 04	shl	ebx,0x4
3842	804a92e:	31 f3	xor	ebx,esi
3843	804a930:	01 d3	add	ebx,edx
3844	804a932:	81 f3 1d 48 08 c0	xor	ebx,0xc008481d
3845	804a938:	29 d8	sub	eax,ebx
3846	804a93a:	89 c3	mov	ebx,eax
3847	804a93c:	89 c6	mov	esi,eax
3848	804a93e:	c1 ee 05	shr	esi,0x5
3849	804a941:	c1 e3 04	shl	ebx,0x4
3850	804a944:	31 f3	xor	ebx,esi
3851	804a946:	01 c3	add	ebx,eax
3852	804a948:	81 f3 64 ce d0 21	xor	ebx,0x21d0ce64
3853	804a94e:	29 da	sub	edx,ebx
3854	804a950:	89 d3	mov	ebx,edx
3855	804a952:	89 d6	mov	esi,edx
3856	804a954:	c1 ee 05	shr	esi,0x5
3857	804a957:	c1 e3 04	shl	ebx,0x4
3858	804a95a:	31 f3	xor	ebx,esi
3859	804a95c:	01 d3	add	ebx,edx
3860	804a95e:	81 f3 64 ce d0 21	xor	ebx,0x21d0ce64
3861	804a964:	29 d8	sub	eax,ebx
3862	804a966:	89 c3	mov	ebx,eax
3863	804a968:	89 c6	mov	esi,eax
3864	804a96a:	c1 ee 05	shr	esi,0x5
3865	804a96d:	c1 e3 04	shl	ebx,0x4

3866	804a970:	31 f3	xor	ebx,esi
3867	804a972:	01 c3	add	ebx,eax
3868	804a974:	81 f3 ab 74 73 4e	xor	ebx,0x4e7374ab
3869	804a97a:	29 da	sub	edx,ebx
3870	804a97c:	89 d3	mov	ebx,edx
3871	804a97e:	89 d6	mov	esi,edx
3872	804a980:	c1 ee 05	shr	esi,0x5
3873	804a983:	c1 e3 04	shl	ebx,0x4
3874	804a986:	31 f3	xor	ebx,esi
3875	804a988:	01 d3	add	ebx,edx
3876	804a98a:	81 f3 8d 43 73 a1	xor	ebx,0xa173438d
3877	804a990:	29 d8	sub	eax,ebx
3878	804a992:	89 c3	mov	ebx,eax
3879	804a994:	89 c6	mov	esi,eax
3880	804a996:	c1 ee 05	shr	esi,0x5
3881	804a999:	c1 e3 04	shl	ebx,0x4
3882	804a99c:	31 f3	xor	ebx,esi
3883	804a99e:	01 c3	add	ebx,eax
3884	804a9a0:	81 f3 a3 c5 8c ef	xor	ebx,0xef8cc5a3
3885	804a9a6:	29 da	sub	edx,ebx
3886	804a9a8:	89 d3	mov	ebx,edx
3887	804a9aa:	89 d6	mov	esi,edx
3888	804a9ac:	c1 ee 05	shr	esi,0x5
3889	804a9af:	c1 e3 04	shl	ebx,0x4
3890	804a9b2:	31 f3	xor	ebx,esi
3891	804a9b4:	01 d3	add	ebx,edx
3892	804a9b6:	81 f3 a3 c5 8c ef	xor	ebx,0xef8cc5a3
3893	804a9bc:	29 d8	sub	eax,ebx
3894	804a9be:	89 c3	mov	ebx,eax
3895	804a9c0:	89 c6	mov	esi,eax
3896	804a9c2:	c1 ee 05	shr	esi,0x5
3897	804a9c5:	c1 e3 04	shl	ebx,0x4
3898	804a9c8:	31 f3	xor	ebx,esi
3899	804a9ca:	01 c3	add	ebx,eax
3900	804a9cc:	81 f3 1b 50 04 65	xor	ebx,0x6504501b
3901	804a9d2:	29 da	sub	edx,ebx
3902	804a9d4:	89 d3	mov	ebx,edx
3903	804a9d6:	89 d6	mov	esi,edx
3904	804a9d8:	c1 ee 05	shr	esi,0x5
3905	804a9db:	c1 e3 04	shl	ebx,0x4
3906	804a9de:	31 f3	xor	ebx,esi
3907	804a9e0:	01 d3	add	ebx,edx
3908	804a9e2:	81 f3 39 81 04 12	xor	ebx,0x12048139
3909	804a9e8:	29 d8	sub	eax,ebx
3910	804a9ea:	89 c3	mov	ebx,eax
3911	804a9ec:	89 c6	mov	esi,eax
3912	804a9ee:	c1 ee 05	shr	esi,0x5
3913	804a9f1:	c1 e3 04	shl	ebx,0x4
3914	804a9f4:	31 f3	xor	ebx,esi
3915	804a9f6:	01 c3	add	ebx,eax
3916	804a9f8:	81 f3 80 e7 f2 a8	xor	ebx,0xa8f2e780
3917	804a9fe:	29 da	sub	edx,ebx
3918	804aa00:	89 d3	mov	ebx,edx
3919	804aa02:	89 d6	mov	esi,edx
3920	804aa04:	c1 e3 04	shl	ebx,0x4
3921	804aa07:	c1 ee 05	shr	esi,0x5
3922	804aa0a:	31 f3	xor	ebx,esi

3923	804aa0c:	01 d3	add	ebx,edx
3924	804aa0e:	81 f3 80 07 cd 73	xor	ebx,0x73cd0780
3925	804aa14:	29 d8	sub	eax,ebx
3926	804aa16:	89 c3	mov	ebx,eax
3927	804aa18:	89 c6	mov	esi,eax
3928	804aa1a:	c1 ee 05	shr	esi,0x5
3929	804aa1d:	c1 e3 04	shl	ebx,0x4
3930	804aa20:	31 f3	xor	ebx,esi
3931	804aa22:	01 c3	add	ebx,eax
3932	804aa24:	81 f3 c7 8d 95 d5	xor	ebx,0xd5958dc7
3933	804aa2a:	29 da	sub	edx,ebx
3934	804aa2c:	89 d3	mov	ebx,edx
3935	804aa2e:	89 d6	mov	esi,edx
3936	804aa30:	c1 ee 05	shr	esi,0x5
3937	804aa33:	c1 e3 04	shl	ebx,0x4
3938	804aa36:	31 f3	xor	ebx,esi
3939	804aa38:	01 d3	add	ebx,edx
3940	804aa3a:	81 f3 c7 6d bb 0a	xor	ebx,0xab6dc7
3941	804aa40:	29 d8	sub	eax,ebx
3942	804aa42:	89 c3	mov	ebx,eax
3943	804aa44:	89 c6	mov	esi,eax
3944	804aa46:	c1 ee 05	shr	esi,0x5
3945	804aa49:	c1 e3 04	shl	ebx,0x4
3946	804aa4c:	31 f3	xor	ebx,esi
3947	804aa4e:	01 c3	add	ebx,eax
3948	804aa50:	81 f3 bf de ae 76	xor	ebx,0x76aede2bf
3949	804aa56:	29 da	sub	edx,ebx
3950	804aa58:	89 d3	mov	ebx,edx
3951	804aa5a:	89 d6	mov	esi,edx
3952	804aa5c:	c1 ee 05	shr	esi,0x5
3953	804aa5f:	c1 e3 04	shl	ebx,0x4
3954	804aa62:	31 f3	xor	ebx,esi
3955	804aa64:	01 d3	add	ebx,edx
3956	804aa66:	81 f3 f0 e2 5d 8a	xor	ebx,0x8a5de2f0
3957	804aa6c:	29 d8	sub	eax,ebx
3958	804aa6e:	89 c3	mov	ebx,eax
3959	804aa70:	89 c6	mov	esi,eax
3960	804aa72:	c1 ee 05	shr	esi,0x5
3961	804aa75:	c1 e3 04	shl	ebx,0x4
3962	804aa78:	31 f3	xor	ebx,esi
3963	804aa7a:	01 c3	add	ebx,eax
3964	804aa7c:	81 f3 37 69 26 ec	xor	ebx,0xec266937
3965	804aa82:	29 da	sub	edx,ebx
3966	804aa84:	89 d3	mov	ebx,edx
3967	804aa86:	89 d6	mov	esi,edx
3968	804aa88:	c1 ee 05	shr	esi,0x5
3969	804aa8b:	c1 e3 04	shl	ebx,0x4
3970	804aa8e:	31 f3	xor	ebx,esi
3971	804aa90:	01 d3	add	ebx,edx
3972	804aa92:	81 f3 06 65 77 d8	xor	ebx,0xd8776506
3973	804aa98:	29 d8	sub	eax,ebx
3974	804aa9a:	89 c3	mov	ebx,eax
3975	804aa9c:	89 c6	mov	esi,eax
3976	804aa9e:	c1 ee 05	shr	esi,0x5
3977	804aaa1:	c1 e3 04	shl	ebx,0x4
3978	804aaa4:	31 f3	xor	ebx,esi
3979	804aaa6:	01 c3	add	ebx,eax

3980	804aaa8:	81 f3 9c 00 15 30	xor	ebx,0x3015009c
3981	804aaae:	29 da	sub	edx,ebx
3982	804aab0:	89 d3	mov	ebx,edx
3983	804aab2:	89 d6	mov	esi,edx
3984	804aab4:	c1 ee 05	shr	esi,0x5
3985	804aab7:	c1 e3 04	shl	ebx,0x4
3986	804aaba:	31 f3	xor	ebx,esi
3987	804aabc:	01 d3	add	ebx,edx
3988	804aabe:	81 f3 9c 20 ef fa	xor	ebx,0xfaef209c
3989	804aac4:	29 d8	sub	eax,ebx
3990	804aac6:	89 c3	mov	ebx,eax
3991	804aac8:	89 c6	mov	esi,eax
3992	804aaca:	c1 ee 05	shr	esi,0x5
3993	804aacd:	c1 e3 04	shl	ebx,0x4
3994	804aad0:	31 f3	xor	ebx,esi
3995	804aad2:	01 c3	add	ebx,eax
3996	804aad4:	81 f3 e3 a6 b7 5c	xor	ebx,0x5cb7a6e3
3997	804aada:	29 da	sub	edx,ebx
3998	804aadc:	89 d3	mov	ebx,edx
3999	804aade:	89 d6	mov	esi,edx
4000	804aae0:	c1 ee 05	shr	esi,0x5
4001	804aae3:	c1 e3 04	shl	ebx,0x4
4002	804aae6:	31 f3	xor	ebx,esi
4003	804aae8:	01 d3	add	ebx,edx
4004	804aaea:	81 f3 e3 a6 b7 5c	xor	ebx,0x5cb7a6e3
4005	804aaf0:	29 d8	sub	eax,ebx
4006	804aaf2:	89 c3	mov	ebx,eax
4007	804aaf4:	89 c6	mov	esi,eax
4008	804aaf6:	c1 ee 05	shr	esi,0x5
4009	804aaf9:	c1 e3 04	shl	ebx,0x4
4010	804aafc:	31 f3	xor	ebx,esi
4011	804aafe:	01 c3	add	ebx,eax
4012	804ab00:	81 f3 db f7 d0 fd	xor	ebx,0xfdd0f7db
4013	804ab06:	29 da	sub	edx,ebx
4014	804ab08:	89 d3	mov	ebx,edx
4015	804ab0a:	89 d6	mov	esi,edx
4016	804ab0c:	c1 ee 05	shr	esi,0x5
4017	804ab0f:	c1 e3 04	shl	ebx,0x4
4018	804ab12:	31 f3	xor	ebx,esi
4019	804ab14:	01 d3	add	ebx,edx
4020	804ab16:	81 f3 2a 0d a6 f3	xor	ebx,0xf3a60d2a
4021	804ab1c:	29 d8	sub	eax,ebx
4022	804ab1e:	89 c3	mov	ebx,eax
4023	804ab20:	89 c6	mov	esi,eax
4024	804ab22:	c1 ee 05	shr	esi,0x5
4025	804ab25:	c1 e3 04	shl	ebx,0x4
4026	804ab28:	31 f3	xor	ebx,esi
4027	804ab2a:	01 c3	add	ebx,eax
4028	804ab2c:	81 f3 53 82 48 73	xor	ebx,0x73488253
4029	804ab32:	29 da	sub	edx,ebx
4030	804ab34:	89 d3	mov	ebx,edx
4031	804ab36:	89 d6	mov	esi,edx
4032	804ab38:	c1 ee 05	shr	esi,0x5
4033	804ab3b:	c1 e3 04	shl	ebx,0x4
4034	804ab3e:	31 f3	xor	ebx,esi
4035	804ab40:	01 d3	add	ebx,edx
4036	804ab42:	81 f3 53 82 48 73	xor	ebx,0x73488253

4037	804ab48:	29 d8	sub	eax,ebx
4038	804ab4a:	89 c3	mov	ebx,eax
4039	804ab4c:	89 c6	mov	esi,eax
4040	804ab4e:	c1 ee 05	shr	esi,0x5
4041	804ab51:	c1 e3 04	shl	ebx,0x4
4042	804ab54:	31 f3	xor	ebx,esi
4043	804ab56:	01 c3	add	ebx,eax
4044	804ab58:	81 f3 b8 19 37 b7	xor	ebx,0xb73719b8
4045	804ab5e:	29 da	sub	edx,ebx
4046	804ab60:	89 d3	mov	ebx,edx
4047	804ab62:	89 d6	mov	esi,edx
4048	804ab64:	c1 e3 04	shl	ebx,0x4
4049	804ab67:	c1 ee 05	shr	esi,0x5
4050	804ab6a:	31 f3	xor	ebx,esi
4051	804ab6c:	01 d3	add	ebx,edx
4052	804ab6e:	81 f3 69 04 62 c1	xor	ebx,0xc1620469
4053	804ab74:	29 d8	sub	eax,ebx
4054	804ab76:	89 c3	mov	ebx,eax
4055	804ab78:	89 c6	mov	esi,eax
4056	804ab7a:	c1 ee 05	shr	esi,0x5
4057	804ab7d:	c1 e3 04	shl	ebx,0x4
4058	804ab80:	31 f3	xor	ebx,esi
4059	804ab82:	01 c3	add	ebx,eax
4060	804ab84:	81 f3 ff bf d9 e3	xor	ebx,0xe3d9bfff
4061	804ab8a:	29 da	sub	edx,ebx
4062	804ab8c:	89 d3	mov	ebx,edx
4063	804ab8e:	89 d6	mov	esi,edx
4064	804ab90:	c1 ee 05	shr	esi,0x5
4065	804ab93:	c1 e3 04	shl	ebx,0x4
4066	804ab96:	31 f3	xor	ebx,esi
4067	804ab98:	01 d3	add	ebx,edx
4068	804ab9a:	81 f3 b0 8a 2a 23	xor	ebx,0x232a8ab0
4069	804aba0:	29 d8	sub	eax,ebx
4070	804aba2:	89 c3	mov	ebx,eax
4071	804aba4:	89 c6	mov	esi,eax
4072	804aba6:	c1 ee 05	shr	esi,0x5
4073	804aba9:	c1 e3 04	shl	ebx,0x4
4074	804abac:	31 f3	xor	ebx,esi
4075	804abae:	01 c3	add	ebx,eax
4076	804abb0:	81 f3 f7 10 f3 84	xor	ebx,0x84f310f7
4077	804abb6:	29 da	sub	edx,ebx
4078	804abb8:	89 d3	mov	ebx,edx
4079	804abba:	89 d6	mov	esi,edx
4080	804abbc:	c1 ee 05	shr	esi,0x5
4081	804abbf:	c1 e3 04	shl	ebx,0x4
4082	804abc2:	31 f3	xor	ebx,esi
4083	804abc4:	01 d3	add	ebx,edx
4084	804abc6:	81 f3 46 46 a2 45	xor	ebx,0x45a24646
4085	804abcc:	29 d8	sub	eax,ebx
4086	804abce:	89 c3	mov	ebx,eax
4087	804abd0:	89 c6	mov	esi,eax
4088	804abd2:	c1 ee 05	shr	esi,0x5
4089	804abd5:	c1 e3 04	shl	ebx,0x4
4090	804abd8:	31 f3	xor	ebx,esi
4091	804abda:	01 c3	add	ebx,eax
4092	804abdc:	81 f3 6f 9b 6a fa	xor	ebx,0xfa6a9b6f
4093	804abe2:	29 da	sub	edx,ebx

4094	804abe4:	89 d3	mov	ebx,edx
4095	804abe6:	89 d6	mov	esi,edx
4096	804abe8:	c1 ee 05	shr	esi,0x5
4097	804abeb:	c1 e3 04	shl	ebx,0x4
4098	804abee:	31 f3	xor	ebx,esi
4099	804abf0:	01 d3	add	ebx,edx
4100	804abf2:	81 f3 8d ac 90 dc	xor	ebx,0xdc90ac8d
4101	804abf8:	29 d8	sub	eax,ebx
4102	804abfa:	89 c3	mov	ebx,eax
4103	804abfc:	89 c6	mov	esi,eax
4104	804abfe:	c1 ee 05	shr	esi,0x5
4105	804ac01:	c1 e3 04	shl	ebx,0x4
4106	804ac04:	31 f3	xor	ebx,esi
4107	804ac06:	01 c3	add	ebx,eax
4108	804ac08:	81 f3 d4 32 59 3e	xor	ebx,0x3e5932d4
4109	804ac0e:	29 da	sub	edx,ebx
4110	804ac10:	89 d3	mov	ebx,edx
4111	804ac12:	89 d6	mov	esi,edx
4112	804ac14:	c1 ee 05	shr	esi,0x5
4113	804ac17:	c1 e3 04	shl	ebx,0x4
4114	804ac1a:	31 f3	xor	ebx,esi
4115	804ac1c:	01 d3	add	ebx,edx
4116	804ac1e:	81 f3 b6 21 33 5c	xor	ebx,0x5c3321b6
4117	804ac24:	29 d8	sub	eax,ebx
4118	804ac26:	89 c3	mov	ebx,eax
4119	804ac28:	89 c6	mov	esi,eax
4120	804ac2a:	c1 ee 05	shr	esi,0x5
4121	804ac2d:	c1 e3 04	shl	ebx,0x4
4122	804ac30:	31 f3	xor	ebx,esi
4123	804ac32:	01 c3	add	ebx,eax
4124	804ac34:	81 f3 1b d9 fb 6a	xor	ebx,0x6afbd91b
4125	804ac3a:	29 da	sub	edx,ebx
4126	804ac3c:	89 d3	mov	ebx,edx
4127	804ac3e:	89 d6	mov	esi,edx
4128	804ac40:	c1 ee 05	shr	esi,0x5
4129	804ac43:	c1 e3 04	shl	ebx,0x4
4130	804ac46:	31 f3	xor	ebx,esi
4131	804ac48:	01 d3	add	ebx,edx
4132	804ac4a:	81 f3 cc a3 4c aa	xor	ebx,0xaa4ca3cc
4133	804ac50:	29 d8	sub	eax,ebx
4134	804ac52:	89 c3	mov	ebx,eax
4135	804ac54:	89 c6	mov	esi,eax
4136	804ac56:	c1 ee 05	shr	esi,0x5
4137	804ac59:	c1 e3 04	shl	ebx,0x4
4138	804ac5c:	31 f3	xor	ebx,esi
4139	804ac5e:	01 c3	add	ebx,eax
4140	804ac60:	81 f3 13 2a 15 0c	xor	ebx,0xc152a13
4141	804ac66:	29 da	sub	edx,ebx
4142	804ac68:	89 d3	mov	ebx,edx
4143	804ac6a:	89 d6	mov	esi,edx
4144	804ac6c:	c1 ee 05	shr	esi,0x5
4145	804ac6f:	c1 e3 04	shl	ebx,0x4
4146	804ac72:	31 f3	xor	ebx,esi
4147	804ac74:	01 d3	add	ebx,edx
4148	804ac76:	81 f3 13 2a 15 0c	xor	ebx,0xc152a13
4149	804ac7c:	29 d8	sub	eax,ebx
4150	804ac7e:	89 c3	mov	ebx,eax

4151	804ac80:	89 c6	mov	esi, eax
4152	804ac82:	c1 ee 05	shr	esi, 0x5
4153	804ac85:	c1 e3 04	shl	ebx, 0x4
4154	804ac88:	31 f3	xor	ebx, esi
4155	804ac8a:	01 c3	add	ebx, eax
4156	804ac8c:	81 f3 8b b4 8c 81	xor	ebx, 0x818cb48b
4157	804ac92:	29 da	sub	edx, ebx
4158	804ac94:	89 d3	mov	ebx, edx
4159	804ac96:	89 d6	mov	esi, edx
4160	804ac98:	c1 ee 05	shr	esi, 0x5
4161	804ac9b:	c1 e3 04	shl	ebx, 0x4
4162	804ac9e:	31 f3	xor	ebx, esi
4163	804aca0:	01 d3	add	ebx, edx
4164	804aca2:	81 f3 a9 e5 8c 2e	xor	ebx, 0x2e8ce5a9
4165	804aca8:	29 d8	sub	eax, ebx
4166	804acaa:	89 c3	mov	ebx, eax
4167	804acac:	89 c6	mov	esi, eax
4168	804acae:	c1 ee 05	shr	esi, 0x5
4169	804acb1:	c1 e3 04	shl	ebx, 0x4
4170	804acb4:	31 f3	xor	ebx, esi
4171	804acb6:	01 c3	add	ebx, eax
4172	804acb8:	81 f3 f0 4b 7b c5	xor	ebx, 0xc57b4bf0
4173	804acbe:	29 da	sub	edx, ebx
4174	804acc0:	89 d3	mov	ebx, edx
4175	804acc2:	89 d6	mov	esi, edx
4176	804acc4:	c1 e3 04	shl	ebx, 0x4
4177	804acc7:	c1 ee 05	shr	esi, 0x5
4178	804acca:	31 f3	xor	ebx, esi
4179	804acc:	01 d3	add	ebx, edx
4180	804acce:	81 f3 f0 4b 7b c5	xor	ebx, 0xc57b4bf0
4181	804acd4:	29 d8	sub	eax, ebx
4182	804acd6:	89 c3	mov	ebx, eax
4183	804acd8:	89 c6	mov	esi, eax
4184	804acda:	c1 ee 05	shr	esi, 0x5
4185	804acdd:	c1 e3 04	shl	ebx, 0x4
4186	804ace0:	31 f3	xor	ebx, esi
4187	804ace2:	01 c3	add	ebx, eax
4188	804ace4:	81 f3 37 f2 1d f2	xor	ebx, 0xf21df237
4189	804ace:	29 da	sub	edx, ebx
4190	804acec:	89 d3	mov	ebx, edx
4191	804acee:	89 d6	mov	esi, edx
4192	804acf0:	c1 ee 05	shr	esi, 0x5
4193	804acf3:	c1 e3 04	shl	ebx, 0x4
4194	804acf6:	31 f3	xor	ebx, esi
4195	804acf8:	01 d3	add	ebx, edx
4196	804acfa:	81 f3 19 c1 1d 45	xor	ebx, 0x451dc119
4197	804ad00:	29 d8	sub	eax, ebx
4198	804ad02:	89 c3	mov	ebx, eax
4199	804ad04:	89 c6	mov	esi, eax
4200	804ad06:	c1 ee 05	shr	esi, 0x5
4201	804ad09:	c1 e3 04	shl	ebx, 0x4
4202	804ad0c:	31 f3	xor	ebx, esi
4203	804ad0e:	01 c3	add	ebx, eax
4204	804ad10:	81 f3 2f 43 37 93	xor	ebx, 0x9337432f
4205	804ad16:	29 da	sub	edx, ebx
4206	804ad18:	89 d3	mov	ebx, edx
4207	804ad1a:	89 d6	mov	esi, edx

4208	804ad1c:	c1 ee 05	shr	esi,0x5
4209	804ad1f:	c1 e3 04	shl	ebx,0x4
4210	804ad22:	31 f3	xor	ebx,esi
4211	804ad24:	01 d3	add	ebx,edx
4212	804ad26:	81 f3 2f 43 37 93	xor	ebx,0x9337432f
4213	804ad2c:	29 d8	sub	eax,ebx
4214	804ad2e:	89 c3	mov	ebx,eax
4215	804ad30:	89 c6	mov	esi,eax
4216	804ad32:	c1 ee 05	shr	esi,0x5
4217	804ad35:	c1 e3 04	shl	ebx,0x4
4218	804ad38:	31 f3	xor	ebx,esi
4219	804ad3a:	01 c3	add	ebx,eax
4220	804ad3c:	81 f3 a7 cd ae 08	xor	ebx,0x8aecda7
4221	804ad42:	29 da	sub	edx,ebx
4222	804ad44:	89 d3	mov	ebx,edx
4223	804ad46:	89 d6	mov	esi,edx
4224	804ad48:	c1 ee 05	shr	esi,0x5
4225	804ad4b:	c1 e3 04	shl	ebx,0x4
4226	804ad4e:	31 f3	xor	ebx,esi
4227	804ad50:	01 d3	add	ebx,edx
4228	804ad52:	81 f3 76 c9 ff f4	xor	ebx,0xf4ffc976
4229	804ad58:	29 d8	sub	eax,ebx
4230	804ad5a:	89 c3	mov	ebx,eax
4231	804ad5c:	89 c6	mov	esi,eax
4232	804ad5e:	c1 ee 05	shr	esi,0x5
4233	804ad61:	c1 e3 04	shl	ebx,0x4
4234	804ad64:	31 f3	xor	ebx,esi
4235	804ad66:	01 c3	add	ebx,eax
4236	804ad68:	81 f3 0c 65 9d 4c	xor	ebx,0x4c9d650c
4237	804ad6e:	29 da	sub	edx,ebx
4238	804ad70:	89 d3	mov	ebx,edx
4239	804ad72:	89 d6	mov	esi,edx
4240	804ad74:	c1 ee 05	shr	esi,0x5
4241	804ad77:	c1 e3 04	shl	ebx,0x4
4242	804ad7a:	31 f3	xor	ebx,esi
4243	804ad7c:	01 d3	add	ebx,edx
4244	804ad7e:	81 f3 0c 85 77 17	xor	ebx,0x1777850c
4245	804ad84:	29 d8	sub	eax,ebx
4246	804ad86:	89 c3	mov	ebx,eax
4247	804ad88:	89 c6	mov	esi,eax
4248	804ad8a:	c1 ee 05	shr	esi,0x5
4249	804ad8d:	c1 e3 04	shl	ebx,0x4
4250	804ad90:	31 f3	xor	ebx,esi
4251	804ad92:	01 c3	add	ebx,eax
4252	804ad94:	81 f3 53 0b 40 79	xor	ebx,0x79400b53
4253	804ad9a:	29 da	sub	edx,ebx
4254	804ad9c:	89 d3	mov	ebx,edx
4255	804ad9e:	89 d6	mov	esi,edx
4256	804ada0:	c1 ee 05	shr	esi,0x5
4257	804ada3:	c1 e3 04	shl	ebx,0x4
4258	804ada6:	31 f3	xor	ebx,esi
4259	804ada8:	01 d3	add	ebx,edx
4260	804adaa:	81 f3 53 eb 65 ae	xor	ebx,0xae65eb53
4261	804adb0:	29 d8	sub	eax,ebx
4262	804adb2:	89 c3	mov	ebx,eax
4263	804adb4:	89 c6	mov	esi,eax
4264	804adb6:	c1 ee 05	shr	esi,0x5

4265	804adb9:	c1 e3 04	shl	ebx,0x4
4266	804adbc:	31 f3	xor	ebx,esi
4267	804adbe:	01 c3	add	ebx,eax
4268	804adc0:	81 f3 4b 5c 59 1a	xor	ebx,0x1a595c4b
4269	804adc6:	29 da	sub	edx,ebx
4270	804adc8:	89 d3	mov	ebx,edx
4271	804adca:	89 d6	mov	esi,edx
4272	804adcc:	c1 ee 05	shr	esi,0x5
4273	804adcf:	c1 e3 04	shl	ebx,0x4
4274	804add2:	31 f3	xor	ebx,esi
4275	804add4:	01 d3	add	ebx,edx
4276	804add6:	81 f3 7c 60 08 2e	xor	ebx,0x2e08607c
4277	804addc:	29 d8	sub	eax,ebx
4278	804adde:	89 c3	mov	ebx,eax
4279	804ade0:	89 c6	mov	esi,eax
4280	804ade2:	c1 ee 05	shr	esi,0x5
4281	804ade5:	c1 e3 04	shl	ebx,0x4
4282	804ade8:	31 f3	xor	ebx,esi
4283	804adea:	01 c3	add	ebx,eax
4284	804adec:	81 f3 c3 e6 d0 8f	xor	ebx,0x8fd0e6c3
4285	804adf2:	29 da	sub	edx,ebx
4286	804adf4:	89 d3	mov	ebx,edx
4287	804adf6:	89 d6	mov	esi,edx
4288	804adf8:	c1 ee 05	shr	esi,0x5
4289	804adfb:	c1 e3 04	shl	ebx,0x4
4290	804adfe:	31 f3	xor	ebx,esi
4291	804ae00:	01 d3	add	ebx,edx
4292	804ae02:	81 f3 c3 e6 d0 8f	xor	ebx,0x8fd0e6c3
4293	804ae08:	29 d8	sub	eax,ebx
4294	804ae0a:	89 c3	mov	ebx,eax
4295	804ae0c:	89 c6	mov	esi,eax
4296	804ae0e:	c1 ee 05	shr	esi,0x5
4297	804ae11:	c1 e3 04	shl	ebx,0x4
4298	804ae14:	31 f3	xor	ebx,esi
4299	804ae16:	01 c3	add	ebx,eax
4300	804ae18:	81 f3 28 7e bf d3	xor	ebx,0xd3bf7e28
4301	804ae1e:	29 da	sub	edx,ebx
4302	804ae20:	89 d3	mov	ebx,edx
4303	804ae22:	89 d6	mov	esi,edx
4304	804ae24:	c1 e3 04	shl	ebx,0x4
4305	804ae27:	c1 ee 05	shr	esi,0x5
4306	804ae2a:	31 f3	xor	ebx,esi
4307	804ae2c:	01 d3	add	ebx,edx
4308	804ae2e:	81 f3 d9 68 ea dd	xor	ebx,0xddea68d9
4309	804ae34:	29 d8	sub	eax,ebx
4310	804ae36:	89 c3	mov	ebx,eax
4311	804ae38:	89 c6	mov	esi,eax
4312	804ae3a:	c1 ee 05	shr	esi,0x5
4313	804ae3d:	c1 e3 04	shl	ebx,0x4
4314	804ae40:	31 f3	xor	ebx,esi
4315	804ae42:	01 c3	add	ebx,eax
4316	804ae44:	81 f3 6f 24 62 00	xor	ebx,0x62246f
4317	804ae4a:	29 da	sub	edx,ebx
4318	804ae4c:	89 d3	mov	ebx,edx
4319	804ae4e:	89 d6	mov	esi,edx
4320	804ae50:	c1 ee 05	shr	esi,0x5
4321	804ae53:	c1 e3 04	shl	ebx,0x4

4322	804ae56:	31 f3	xor	ebx,esi
4323	804ae58:	01 d3	add	ebx,edx
4324	804ae5a:	81 f3 6f 24 62 00	xor	ebx,0x62246f
4325	804ae60:	29 d8	sub	eax,ebx
4326	804ae62:	89 c3	mov	ebx,eax
4327	804ae64:	89 c6	mov	esi,eax
4328	804ae66:	c1 ee 05	shr	esi,0x5
4329	804ae69:	c1 e3 04	shl	ebx,0x4
4330	804ae6c:	31 f3	xor	ebx,esi
4331	804ae6e:	01 c3	add	ebx,eax
4332	804ae70:	81 f3 67 75 7b a1	xor	ebx,0xa17b7567
4333	804ae76:	29 da	sub	edx,ebx
4334	804ae78:	89 d3	mov	ebx,edx
4335	804ae7a:	89 d6	mov	esi,edx
4336	804ae7c:	c1 ee 05	shr	esi,0x5
4337	804ae7f:	c1 e3 04	shl	ebx,0x4
4338	804ae82:	31 f3	xor	ebx,esi
4339	804ae84:	01 d3	add	ebx,edx
4340	804ae86:	81 f3 b6 8a 50 97	xor	ebx,0x97508ab6
4341	804ae8c:	29 d8	sub	eax,ebx
4342	804ae8e:	89 c3	mov	ebx,eax
4343	804ae90:	89 c6	mov	esi,eax
4344	804ae92:	c1 ee 05	shr	esi,0x5
4345	804ae95:	c1 e3 04	shl	ebx,0x4
4346	804ae98:	31 f3	xor	ebx,esi
4347	804ae9a:	01 c3	add	ebx,eax
4348	804ae9c:	81 f3 df ff f2 16	xor	ebx,0x16f2ffdf
4349	804aea2:	29 da	sub	edx,ebx
4350	804aea4:	89 d3	mov	ebx,edx
4351	804aea6:	89 d6	mov	esi,edx
4352	804aea8:	c1 ee 05	shr	esi,0x5
4353	804aeab:	c1 e3 04	shl	ebx,0x4
4354	804aeae:	31 f3	xor	ebx,esi
4355	804aeb0:	01 d3	add	ebx,edx
4356	804aeb2:	81 f3 df ff f2 16	xor	ebx,0x16f2ffdf
4357	804aeb8:	29 d8	sub	eax,ebx
4358	804aeba:	89 c3	mov	ebx,eax
4359	804aebc:	89 c6	mov	esi,eax
4360	804aebe:	c1 ee 05	shr	esi,0x5
4361	804aec1:	c1 e3 04	shl	ebx,0x4
4362	804aec4:	31 f3	xor	ebx,esi
4363	804aec6:	01 c3	add	ebx,eax
4364	804aec8:	81 f3 44 97 e1 5a	xor	ebx,0x5ae19744
4365	804aece:	29 da	sub	edx,ebx
4366	804aed0:	89 d3	mov	ebx,edx
4367	804aed2:	89 d6	mov	esi,edx
4368	804aed4:	c1 ee 05	shr	esi,0x5
4369	804aed7:	c1 e3 04	shl	ebx,0x4
4370	804aeda:	31 f3	xor	ebx,esi
4371	804aedc:	01 d3	add	ebx,edx
4372	804aede:	81 f3 26 86 bb 78	xor	ebx,0x78bb8626
4373	804aee4:	29 d8	sub	eax,ebx
4374	804aee6:	89 c3	mov	ebx,eax
4375	804aee8:	89 c6	mov	esi,eax
4376	804aeea:	c1 ee 05	shr	esi,0x5
4377	804aeed:	c1 e3 04	shl	ebx,0x4
4378	804aef0:	31 f3	xor	ebx,esi

4379	804aef2:	01 c3	add	ebx,eax
4380	804aef4:	81 f3 8b 3d 84 87	xor	ebx,0x87843d8b
4381	804aefa:	29 da	sub	edx,ebx
4382	804aefc:	89 d3	mov	ebx,edx
4383	804aefe:	89 d6	mov	esi,edx
4384	804af00:	c1 ee 05	shr	esi,0x5
4385	804af03:	c1 e3 04	shl	ebx,0x4
4386	804af06:	31 f3	xor	ebx,esi
4387	804af08:	01 d3	add	ebx,edx
4388	804af0a:	81 f3 3c 08 d5 c6	xor	ebx,0xc6d5083c
4389	804af10:	29 d8	sub	eax,ebx
4390	804af12:	89 c3	mov	ebx,eax
4391	804af14:	89 c6	mov	esi,eax
4392	804af16:	c1 ee 05	shr	esi,0x5
4393	804af19:	c1 e3 04	shl	ebx,0x4
4394	804af1c:	31 f3	xor	ebx,esi
4395	804af1e:	01 c3	add	ebx,eax
4396	804af20:	81 f3 83 8e 9d 28	xor	ebx,0x289d8e83
4397	804af26:	29 da	sub	edx,ebx
4398	804af28:	89 d3	mov	ebx,edx
4399	804af2a:	89 d6	mov	esi,edx
4400	804af2c:	c1 ee 05	shr	esi,0x5
4401	804af2f:	c1 e3 04	shl	ebx,0x4
4402	804af32:	31 f3	xor	ebx,esi
4403	804af34:	01 d3	add	ebx,edx
4404	804af36:	81 f3 d2 c3 4c e9	xor	ebx,0xe94cc3d2
4405	804af3c:	29 d8	sub	eax,ebx
4406	804af3e:	89 c3	mov	ebx,eax
4407	804af40:	89 c6	mov	esi,eax
4408	804af42:	c1 ee 05	shr	esi,0x5
4409	804af45:	c1 e3 04	shl	ebx,0x4
4410	804af48:	31 f3	xor	ebx,esi
4411	804af4a:	01 c3	add	ebx,eax
4412	804af4c:	81 f3 fb 18 15 9e	xor	ebx,0x9e1518fb
4413	804af52:	29 da	sub	edx,ebx
4414	804af54:	89 d3	mov	ebx,edx
4415	804af56:	89 d6	mov	esi,edx
4416	804af58:	c1 ee 05	shr	esi,0x5
4417	804af5b:	c1 e3 04	shl	ebx,0x4
4418	804af5e:	31 f3	xor	ebx,esi
4419	804af60:	01 d3	add	ebx,edx
4420	804af62:	81 f3 19 2a 3b 80	xor	ebx,0x803b2a19
4421	804af68:	29 d8	sub	eax,ebx
4422	804af6a:	89 c3	mov	ebx,eax
4423	804af6c:	89 c6	mov	esi,eax
4424	804af6e:	c1 ee 05	shr	esi,0x5
4425	804af71:	c1 e3 04	shl	ebx,0x4
4426	804af74:	31 f3	xor	ebx,esi
4427	804af76:	01 c3	add	ebx,eax
4428	804af78:	81 f3 60 b0 03 e2	xor	ebx,0xe203b060
4429	804af7e:	29 da	sub	edx,ebx
4430	804af80:	89 d3	mov	ebx,edx
4431	804af82:	89 d6	mov	esi,edx
4432	804af84:	c1 e3 04	shl	ebx,0x4
4433	804af87:	c1 ee 05	shr	esi,0x5
4434	804af8a:	31 f3	xor	ebx,esi
4435	804af8c:	01 d3	add	ebx,edx

4436	804af8e:	81 f3 42 9f dd ff	xor	ebx,0xffdd9f42
4437	804af94:	29 d8	sub	eax,ebx
4438	804af96:	89 c3	mov	ebx,eax
4439	804af98:	89 c6	mov	esi,eax
4440	804af9a:	c1 ee 05	shr	esi,0x5
4441	804af9d:	c1 e3 04	shl	ebx,0x4
4442	804afa0:	31 f3	xor	ebx,esi
4443	804afa2:	01 c3	add	ebx,eax
4444	804afa4:	81 f3 a7 56 a6 0e	xor	ebx,0xea656a7
4445	804afaa:	29 da	sub	edx,ebx
4446	804afac:	89 d3	mov	ebx,edx
4447	804afae:	89 d6	mov	esi,edx
4448	804afb0:	c1 ee 05	shr	esi,0x5
4449	804afb3:	c1 e3 04	shl	ebx,0x4
4450	804afb6:	31 f3	xor	ebx,esi
4451	804afb8:	01 d3	add	ebx,edx
4452	804afba:	81 f3 89 25 a6 61	xor	ebx,0x61a62589
4453	804afc0:	29 d8	sub	eax,ebx
4454	804afc2:	89 c3	mov	ebx,eax
4455	804afc4:	89 c6	mov	esi,eax
4456	804afc6:	c1 ee 05	shr	esi,0x5
4457	804afc9:	c1 e3 04	shl	ebx,0x4
4458	804afcc:	31 f3	xor	ebx,esi
4459	804afce:	01 c3	add	ebx,eax
4460	804afd0:	81 f3 9f a7 bf af	xor	ebx,0xafbfa79f
4461	804afd6:	29 da	sub	edx,ebx
4462	804afd8:	89 d3	mov	ebx,edx
4463	804afda:	89 d6	mov	esi,edx
4464	804afdc:	c1 ee 05	shr	esi,0x5
4465	804afdf:	c1 e3 04	shl	ebx,0x4
4466	804afe2:	31 f3	xor	ebx,esi
4467	804afe4:	01 d3	add	ebx,edx
4468	804afe6:	81 f3 9f a7 bf af	xor	ebx,0xafbfa79f
4469	804afec:	29 d8	sub	eax,ebx
4470	804afee:	89 c3	mov	ebx,eax
4471	804aff0:	89 c6	mov	esi,eax
4472	804aff2:	c1 ee 05	shr	esi,0x5
4473	804aff5:	c1 e3 04	shl	ebx,0x4
4474	804aff8:	31 f3	xor	ebx,esi
4475	804affa:	01 c3	add	ebx,eax
4476	804affc:	81 f3 17 32 37 25	xor	ebx,0x25373217
4477	804b002:	29 da	sub	edx,ebx
4478	804b004:	89 d3	mov	ebx,edx
4479	804b006:	89 d6	mov	esi,edx
4480	804b008:	c1 ee 05	shr	esi,0x5
4481	804b00b:	c1 e3 04	shl	ebx,0x4
4482	804b00e:	31 f3	xor	ebx,esi
4483	804b010:	01 d3	add	ebx,edx
4484	804b012:	81 f3 35 63 37 d2	xor	ebx,0xd2376335
4485	804b018:	29 d8	sub	eax,ebx
4486	804b01a:	89 c3	mov	ebx,eax
4487	804b01c:	89 c6	mov	esi,eax
4488	804b01e:	c1 ee 05	shr	esi,0x5
4489	804b021:	c1 e3 04	shl	ebx,0x4
4490	804b024:	31 f3	xor	ebx,esi
4491	804b026:	01 c3	add	ebx,eax
4492	804b028:	81 f3 7c c9 25 69	xor	ebx,0x6925c97c

4493	804b02e:	29 da	sub	edx,ebx
4494	804b030:	89 d3	mov	ebx,edx
4495	804b032:	89 d6	mov	esi,edx
4496	804b034:	c1 ee 05	shr	esi,0x5
4497	804b037:	c1 e3 04	shl	ebx,0x4
4498	804b03a:	31 f3	xor	ebx,esi
4499	804b03c:	01 d3	add	ebx,edx
4500	804b03e:	81 f3 7c c9 25 69	xor	ebx,0x6925c97c
4501	804b044:	29 d8	sub	eax,ebx
4502	804b046:	89 c3	mov	ebx,eax
4503	804b048:	89 c6	mov	esi,eax
4504	804b04a:	c1 ee 05	shr	esi,0x5
4505	804b04d:	c1 e3 04	shl	ebx,0x4
4506	804b050:	31 f3	xor	ebx,esi
4507	804b052:	01 c3	add	ebx,eax
4508	804b054:	81 f3 c3 6f c8 95	xor	ebx,0x95c86fc3
4509	804b05a:	29 da	sub	edx,ebx
4510	804b05c:	89 d3	mov	ebx,edx
4511	804b05e:	89 d6	mov	esi,edx
4512	804b060:	c1 ee 05	shr	esi,0x5
4513	804b063:	c1 e3 04	shl	ebx,0x4
4514	804b066:	31 f3	xor	ebx,esi
4515	804b068:	01 d3	add	ebx,edx
4516	804b06a:	81 f3 c3 4f ee ca	xor	ebx,0xcaee4fc3
4517	804b070:	29 d8	sub	eax,ebx
4518	804b072:	89 c3	mov	ebx,eax
4519	804b074:	89 c6	mov	esi,eax
4520	804b076:	c1 ee 05	shr	esi,0x5
4521	804b079:	c1 e3 04	shl	ebx,0x4
4522	804b07c:	31 f3	xor	ebx,esi
4523	804b07e:	01 c3	add	ebx,eax
4524	804b080:	81 f3 bb c0 e1 36	xor	ebx,0x36e1c0bb
4525	804b086:	29 da	sub	edx,ebx
4526	804b088:	89 d3	mov	ebx,edx
4527	804b08a:	89 d6	mov	esi,edx
4528	804b08c:	c1 ee 05	shr	esi,0x5
4529	804b08f:	c1 e3 04	shl	ebx,0x4
4530	804b092:	31 f3	xor	ebx,esi
4531	804b094:	01 d3	add	ebx,edx
4532	804b096:	81 f3 ec c4 90 4a	xor	ebx,0x4a90c4ec
4533	804b09c:	29 d8	sub	eax,ebx
4534	804b09e:	89 c3	mov	ebx,eax
4535	804b0a0:	89 c6	mov	esi,eax
4536	804b0a2:	c1 ee 05	shr	esi,0x5
4537	804b0a5:	c1 e3 04	shl	ebx,0x4
4538	804b0a8:	31 f3	xor	ebx,esi
4539	804b0aa:	01 c3	add	ebx,eax
4540	804b0ac:	81 f3 33 4b 59 ac	xor	ebx,0xac594b33
4541	804b0b2:	29 da	sub	edx,ebx
4542	804b0b4:	89 d3	mov	ebx,edx
4543	804b0b6:	89 d6	mov	esi,edx
4544	804b0b8:	c1 ee 05	shr	esi,0x5
4545	804b0bb:	c1 e3 04	shl	ebx,0x4
4546	804b0be:	31 f3	xor	ebx,esi
4547	804b0c0:	01 d3	add	ebx,edx
4548	804b0c2:	81 f3 02 47 aa 98	xor	ebx,0x98aa4702
4549	804b0c8:	29 d8	sub	eax,ebx

4550	804b0ca:	89 c3	mov	ebx,eax
4551	804b0cc:	89 c6	mov	esi,eax
4552	804b0ce:	c1 ee 05	shr	esi,0x5
4553	804b0d1:	c1 e3 04	shl	ebx,0x4
4554	804b0d4:	31 f3	xor	ebx,esi
4555	804b0d6:	01 c3	add	ebx,eax
4556	804b0d8:	81 f3 98 e2 47 f0	xor	ebx,0xf047e298
4557	804b0de:	29 da	sub	edx,ebx
4558	804b0e0:	89 d3	mov	ebx,edx
4559	804b0e2:	89 d6	mov	esi,edx
4560	804b0e4:	c1 e3 04	shl	ebx,0x4
4561	804b0e7:	c1 ee 05	shr	esi,0x5
4562	804b0ea:	31 f3	xor	ebx,esi
4563	804b0ec:	01 d3	add	ebx,edx
4564	804b0ee:	81 f3 98 02 22 bb	xor	ebx,0xbb220298
4565	804b0f4:	29 d8	sub	eax,ebx
4566	804b0f6:	89 c3	mov	ebx,eax
4567	804b0f8:	89 c6	mov	esi,eax
4568	804b0fa:	c1 ee 05	shr	esi,0x5
4569	804b0fd:	c1 e3 04	shl	ebx,0x4
4570	804b100:	31 f3	xor	ebx,esi
4571	804b102:	01 c3	add	ebx,eax
4572	804b104:	81 f3 df 88 ea 1c	xor	ebx,0x1cea88df
4573	804b10a:	29 da	sub	edx,ebx
4574	804b10c:	89 d3	mov	ebx,edx
4575	804b10e:	89 d6	mov	esi,edx
4576	804b110:	c1 ee 05	shr	esi,0x5
4577	804b113:	c1 e3 04	shl	ebx,0x4
4578	804b116:	31 f3	xor	ebx,esi
4579	804b118:	01 d3	add	ebx,edx
4580	804b11a:	81 f3 df 68 10 52	xor	ebx,0x521068df
4581	804b120:	29 d8	sub	eax,ebx
4582	804b122:	89 c3	mov	ebx,eax
4583	804b124:	89 c6	mov	esi,eax
4584	804b126:	c1 ee 05	shr	esi,0x5
4585	804b129:	c1 e3 04	shl	ebx,0x4
4586	804b12c:	31 f3	xor	ebx,esi
4587	804b12e:	01 c3	add	ebx,eax
4588	804b130:	81 f3 d7 d9 03 be	xor	ebx,0xbe03d9d7
4589	804b136:	29 da	sub	edx,ebx
4590	804b138:	89 d3	mov	ebx,edx
4591	804b13a:	89 d6	mov	esi,edx
4592	804b13c:	c1 ee 05	shr	esi,0x5
4593	804b13f:	c1 e3 04	shl	ebx,0x4
4594	804b142:	31 f3	xor	ebx,esi
4595	804b144:	01 d3	add	ebx,edx
4596	804b146:	81 f3 26 ef d8 b3	xor	ebx,0xb3d8ef26
4597	804b14c:	29 d8	sub	eax,ebx
4598	804b14e:	89 c3	mov	ebx,eax
4599	804b150:	89 c6	mov	esi,eax
4600	804b152:	c1 ee 05	shr	esi,0x5
4601	804b155:	c1 e3 04	shl	ebx,0x4
4602	804b158:	31 f3	xor	ebx,esi
4603	804b15a:	01 c3	add	ebx,eax
4604	804b15c:	81 f3 4f 64 7b 33	xor	ebx,0x337b644f
4605	804b162:	29 da	sub	edx,ebx
4606	804b164:	89 d3	mov	ebx,edx

4607	804b166:	89 d6	mov	esi,edx
4608	804b168:	c1 ee 05	shr	esi,0x5
4609	804b16b:	c1 e3 04	shl	ebx,0x4
4610	804b16e:	31 f3	xor	ebx,esi
4611	804b170:	01 d3	add	ebx,edx
4612	804b172:	81 f3 4f 64 7b 33	xor	ebx,0x337b644f
4613	804b178:	29 d8	sub	eax,ebx
4614	804b17a:	89 c3	mov	ebx,eax
4615	804b17c:	89 c6	mov	esi,eax
4616	804b17e:	c1 ee 05	shr	esi,0x5
4617	804b181:	c1 e3 04	shl	ebx,0x4
4618	804b184:	31 f3	xor	ebx,esi
4619	804b186:	01 c3	add	ebx,eax
4620	804b188:	81 f3 b4 fb 69 77	xor	ebx,0x7769fbb4
4621	804b18e:	29 da	sub	edx,ebx
4622	804b190:	89 d3	mov	ebx,edx
4623	804b192:	89 d6	mov	esi,edx
4624	804b194:	c1 ee 05	shr	esi,0x5
4625	804b197:	c1 e3 04	shl	ebx,0x4
4626	804b19a:	31 f3	xor	ebx,esi
4627	804b19c:	01 d3	add	ebx,edx
4628	804b19e:	81 f3 65 e6 94 81	xor	ebx,0x8194e665
4629	804b1a4:	29 d8	sub	eax,ebx
4630	804b1a6:	89 c3	mov	ebx,eax
4631	804b1a8:	89 c6	mov	esi,eax
4632	804b1aa:	c1 ee 05	shr	esi,0x5
4633	804b1ad:	c1 e3 04	shl	ebx,0x4
4634	804b1b0:	31 f3	xor	ebx,esi
4635	804b1b2:	01 c3	add	ebx,eax
4636	804b1b4:	81 f3 fb a1 0c a4	xor	ebx,0xa40ca1fb
4637	804b1ba:	29 da	sub	edx,ebx
4638	804b1bc:	89 d3	mov	ebx,edx
4639	804b1be:	89 d6	mov	esi,edx
4640	804b1c0:	c1 ee 05	shr	esi,0x5
4641	804b1c3:	c1 e3 04	shl	ebx,0x4
4642	804b1c6:	31 f3	xor	ebx,esi
4643	804b1c8:	01 d3	add	ebx,edx
4644	804b1ca:	81 f3 fb a1 0c a4	xor	ebx,0xa40ca1fb
4645	804b1d0:	29 d8	sub	eax,ebx
4646	804b1d2:	89 c3	mov	ebx,eax
4647	804b1d4:	89 c6	mov	esi,eax
4648	804b1d6:	c1 ee 05	shr	esi,0x5
4649	804b1d9:	c1 e3 04	shl	ebx,0x4
4650	804b1dc:	31 f3	xor	ebx,esi
4651	804b1de:	01 c3	add	ebx,eax
4652	804b1e0:	81 f3 f3 f2 25 45	xor	ebx,0x4525f2f3
4653	804b1e6:	29 da	sub	edx,ebx
4654	804b1e8:	89 d3	mov	ebx,edx
4655	804b1ea:	89 d6	mov	esi,edx
4656	804blec:	c1 ee 05	shr	esi,0x5
4657	804blef:	c1 e3 04	shl	ebx,0x4
4658	804b1f2:	31 f3	xor	ebx,esi
4659	804b1f4:	01 d3	add	ebx,edx
4660	804b1f6:	81 f3 42 08 fb 3a	xor	ebx,0x3afb0842
4661	804b1fc:	29 d8	sub	eax,ebx
4662	804b1fe:	89 c3	mov	ebx,eax
4663	804b200:	89 c6	mov	esi,eax

4664	804b202:	c1 ee 05	shr	esi,0x5
4665	804b205:	c1 e3 04	shl	ebx,0x4
4666	804b208:	31 f3	xor	ebx,esi
4667	804b20a:	01 c3	add	ebx,eax
4668	804b20c:	81 f3 6b 7d 9d ba	xor	ebx,0xba9d7d6b
4669	804b212:	29 da	sub	edx,ebx
4670	804b214:	89 d3	mov	ebx,edx
4671	804b216:	89 d6	mov	esi,edx
4672	804b218:	c1 ee 05	shr	esi,0x5
4673	804b21b:	c1 e3 04	shl	ebx,0x4
4674	804b21e:	31 f3	xor	ebx,esi
4675	804b220:	01 d3	add	ebx,edx
4676	804b222:	81 f3 89 8e c3 9c	xor	ebx,0x9cc38e89
4677	804b228:	29 d8	sub	eax,ebx
4678	804b22a:	89 c3	mov	ebx,eax
4679	804b22c:	89 c6	mov	esi,eax
4680	804b22e:	c1 ee 05	shr	esi,0x5
4681	804b231:	c1 e3 04	shl	ebx,0x4
4682	804b234:	31 f3	xor	ebx,esi
4683	804b236:	01 c3	add	ebx,eax
4684	804b238:	81 f3 d0 14 8c fe	xor	ebx,0xfe8c14d0
4685	804b23e:	29 da	sub	edx,ebx
4686	804b240:	89 d3	mov	ebx,edx
4687	804b242:	89 d6	mov	esi,edx
4688	804b244:	c1 e3 04	shl	ebx,0x4
4689	804b247:	c1 ee 05	shr	esi,0x5
4690	804b24a:	31 f3	xor	ebx,esi
4691	804b24c:	01 d3	add	ebx,edx
4692	804b24e:	81 f3 b2 03 66 1c	xor	ebx,0x1c6603b2
4693	804b254:	29 d8	sub	eax,ebx
4694	804b256:	89 c3	mov	ebx,eax
4695	804b258:	89 c6	mov	esi,eax
4696	804b25a:	c1 ee 05	shr	esi,0x5
4697	804b25d:	c1 e3 04	shl	ebx,0x4
4698	804b260:	31 f3	xor	ebx,esi
4699	804b262:	01 c3	add	ebx,eax
4700	804b264:	81 f3 17 bb 2e 2b	xor	ebx,0x2b2ebb17
4701	804b26a:	29 da	sub	edx,ebx
4702	804b26c:	89 d3	mov	ebx,edx
4703	804b26e:	89 d6	mov	esi,edx
4704	804b270:	c1 ee 05	shr	esi,0x5
4705	804b273:	c1 e3 04	shl	ebx,0x4
4706	804b276:	31 f3	xor	ebx,esi
4707	804b278:	01 d3	add	ebx,edx
4708	804b27a:	81 f3 c8 85 7f 6a	xor	ebx,0x6a7f85c8
4709	804b280:	29 d8	sub	eax,ebx
4710	804b282:	89 c3	mov	ebx,eax
4711	804b284:	89 c6	mov	esi,eax
4712	804b286:	c1 ee 05	shr	esi,0x5
4713	804b289:	c1 e3 04	shl	ebx,0x4
4714	804b28c:	31 f3	xor	ebx,esi
4715	804b28e:	01 c3	add	ebx,eax
4716	804b290:	81 f3 0f 0c 48 cc	xor	ebx,0xcc480c0f
4717	804b296:	29 da	sub	edx,ebx
4718	804b298:	89 d3	mov	ebx,edx
4719	804b29a:	89 d6	mov	esi,edx
4720	804b29c:	c1 ee 05	shr	esi,0x5

4721	804b29f:	c1 e3 04	shl	ebx,0x4
4722	804b2a2:	31 f3	xor	ebx,esi
4723	804b2a4:	01 d3	add	ebx,edx
4724	804b2a6:	81 f3 5e 41 f7 8c	xor	ebx,0x8cf7415e
4725	804b2ac:	29 d8	sub	eax,ebx
4726	804b2ae:	89 c3	mov	ebx,eax
4727	804b2b0:	89 c6	mov	esi,eax
4728	804b2b2:	c1 ee 05	shr	esi,0x5
4729	804b2b5:	c1 e3 04	shl	ebx,0x4
4730	804b2b8:	31 f3	xor	ebx,esi
4731	804b2ba:	01 c3	add	ebx,eax
4732	804b2bc:	81 f3 87 96 bf 41	xor	ebx,0x41bf9687
4733	804b2c2:	29 da	sub	edx,ebx
4734	804b2c4:	89 d3	mov	ebx,edx
4735	804b2c6:	89 d6	mov	esi,edx
4736	804b2c8:	c1 ee 05	shr	esi,0x5
4737	804b2cb:	c1 e3 04	shl	ebx,0x4
4738	804b2ce:	31 f3	xor	ebx,esi
4739	804b2d0:	01 d3	add	ebx,edx
4740	804b2d2:	81 f3 a5 c7 bf ee	xor	ebx,0xeebfc7a5
4741	804b2d8:	29 d8	sub	eax,ebx
4742	804b2da:	89 c3	mov	ebx,eax
4743	804b2dc:	89 c6	mov	esi,eax
4744	804b2de:	c1 ee 05	shr	esi,0x5
4745	804b2e1:	c1 e3 04	shl	ebx,0x4
4746	804b2e4:	31 f3	xor	ebx,esi
4747	804b2e6:	01 c3	add	ebx,eax
4748	804b2e8:	81 f3 ec 2d ae 85	xor	ebx,0x85ae2dec
4749	804b2ee:	29 da	sub	edx,ebx
4750	804b2f0:	89 d3	mov	ebx,edx
4751	804b2f2:	89 d6	mov	esi,edx
4752	804b2f4:	c1 ee 05	shr	esi,0x5
4753	804b2f7:	c1 e3 04	shl	ebx,0x4
4754	804b2fa:	31 f3	xor	ebx,esi
4755	804b2fc:	01 d3	add	ebx,edx
4756	804b2fe:	81 f3 ec 2d ae 85	xor	ebx,0x85ae2dec
4757	804b304:	29 d8	sub	eax,ebx
4758	804b306:	89 c3	mov	ebx,eax
4759	804b308:	89 c6	mov	esi,eax
4760	804b30a:	c1 ee 05	shr	esi,0x5
4761	804b30d:	c1 e3 04	shl	ebx,0x4
4762	804b310:	31 f3	xor	ebx,esi
4763	804b312:	01 c3	add	ebx,eax
4764	804b314:	81 f3 33 d4 50 b2	xor	ebx,0xb250d433
4765	804b31a:	29 da	sub	edx,ebx
4766	804b31c:	89 d3	mov	ebx,edx
4767	804b31e:	89 d6	mov	esi,edx
4768	804b320:	c1 ee 05	shr	esi,0x5
4769	804b323:	c1 e3 04	shl	ebx,0x4
4770	804b326:	31 f3	xor	ebx,esi
4771	804b328:	01 d3	add	ebx,edx
4772	804b32a:	81 f3 15 a3 50 05	xor	ebx,0x550a315
4773	804b330:	29 d8	sub	eax,ebx
4774	804b332:	89 c3	mov	ebx,eax
4775	804b334:	89 c6	mov	esi,eax
4776	804b336:	c1 ee 05	shr	esi,0x5
4777	804b339:	c1 e3 04	shl	ebx,0x4

4778	804b33c:	31 f3	xor	ebx,esi
4779	804b33e:	01 c3	add	ebx,eax
4780	804b340:	81 f3 2b 25 6a 53	xor	ebx,0x536a252b
4781	804b346:	29 da	sub	edx,ebx
4782	804b348:	89 d3	mov	ebx,edx
4783	804b34a:	89 d6	mov	esi,edx
4784	804b34c:	c1 ee 05	shr	esi,0x5
4785	804b34f:	c1 e3 04	shl	ebx,0x4
4786	804b352:	31 f3	xor	ebx,esi
4787	804b354:	01 d3	add	ebx,edx
4788	804b356:	81 f3 2b 25 6a 53	xor	ebx,0x536a252b
4789	804b35c:	29 d8	sub	eax,ebx
4790	804b35e:	89 c3	mov	ebx,eax
4791	804b360:	89 c6	mov	esi,eax
4792	804b362:	c1 ee 05	shr	esi,0x5
4793	804b365:	c1 e3 04	shl	ebx,0x4
4794	804b368:	31 f3	xor	ebx,esi
4795	804b36a:	01 c3	add	ebx,eax
4796	804b36c:	81 f3 a3 af e1 c8	xor	ebx,0xc8e1afa3
4797	804b372:	29 da	sub	edx,ebx
4798	804b374:	89 d3	mov	ebx,edx
4799	804b376:	89 d6	mov	esi,edx
4800	804b378:	c1 ee 05	shr	esi,0x5
4801	804b37b:	c1 e3 04	shl	ebx,0x4
4802	804b37e:	31 f3	xor	ebx,esi
4803	804b380:	01 d3	add	ebx,edx
4804	804b382:	81 f3 c1 e0 e1 75	xor	ebx,0x75e1e0c1
4805	804b388:	29 d8	sub	eax,ebx
4806	804b38a:	89 c3	mov	ebx,eax
4807	804b38c:	89 c6	mov	esi,eax
4808	804b38e:	c1 ee 05	shr	esi,0x5
4809	804b391:	c1 e3 04	shl	ebx,0x4
4810	804b394:	31 f3	xor	ebx,esi
4811	804b396:	01 c3	add	ebx,eax
4812	804b398:	81 f3 08 47 d0 0c	xor	ebx,0xcd04708
4813	804b39e:	29 da	sub	edx,ebx
4814	804b3a0:	89 d3	mov	ebx,edx
4815	804b3a2:	89 d6	mov	esi,edx
4816	804b3a4:	c1 e3 04	shl	ebx,0x4
4817	804b3a7:	c1 ee 05	shr	esi,0x5
4818	804b3aa:	31 f3	xor	ebx,esi
4819	804b3ac:	01 d3	add	ebx,edx
4820	804b3ae:	81 f3 08 67 aa d7	xor	ebx,0xd7aa6708
4821	804b3b4:	29 d8	sub	eax,ebx
4822	804b3b6:	89 c3	mov	ebx,eax
4823	804b3b8:	89 c6	mov	esi,eax
4824	804b3ba:	c1 ee 05	shr	esi,0x5
4825	804b3bd:	c1 e3 04	shl	ebx,0x4
4826	804b3c0:	31 f3	xor	ebx,esi
4827	804b3c2:	01 c3	add	ebx,eax
4828	804b3c4:	81 f3 4f ed 72 39	xor	ebx,0x3972ed4f
4829	804b3ca:	29 da	sub	edx,ebx
4830	804b3cc:	89 d3	mov	ebx,edx
4831	804b3ce:	89 d6	mov	esi,edx
4832	804b3d0:	c1 ee 05	shr	esi,0x5
4833	804b3d3:	c1 e3 04	shl	ebx,0x4
4834	804b3d6:	31 f3	xor	ebx,esi

4835	804b3d8:	01 d3	add	ebx,edx
4836	804b3da:	81 f3 4f cd 98 6e	xor	ebx,0x6e98cd4f
4837	804b3e0:	29 d8	sub	eax,ebx
4838	804b3e2:	89 c3	mov	ebx,eax
4839	804b3e4:	89 c6	mov	esi,eax
4840	804b3e6:	c1 ee 05	shr	esi,0x5
4841	804b3e9:	c1 e3 04	shl	ebx,0x4
4842	804b3ec:	31 f3	xor	ebx,esi
4843	804b3ee:	01 c3	add	ebx,eax
4844	804b3f0:	81 f3 47 3e 8c da	xor	ebx,0xda8c3e47
4845	804b3f6:	29 da	sub	edx,ebx
4846	804b3f8:	89 d3	mov	ebx,edx
4847	804b3fa:	89 d6	mov	esi,edx
4848	804b3fc:	c1 ee 05	shr	esi,0x5
4849	804b3ff:	c1 e3 04	shl	ebx,0x4
4850	804b402:	31 f3	xor	ebx,esi
4851	804b404:	01 d3	add	ebx,edx
4852	804b406:	81 f3 78 42 3b ee	xor	ebx,0xee3b4278
4853	804b40c:	29 d8	sub	eax,ebx
4854	804b40e:	89 c3	mov	ebx,eax
4855	804b410:	89 c6	mov	esi,eax
4856	804b412:	c1 ee 05	shr	esi,0x5
4857	804b415:	c1 e3 04	shl	ebx,0x4
4858	804b418:	31 f3	xor	ebx,esi
4859	804b41a:	01 c3	add	ebx,eax
4860	804b41c:	81 f3 bf c8 03 50	xor	ebx,0x5003c8bf
4861	804b422:	29 da	sub	edx,ebx
4862	804b424:	89 d3	mov	ebx,edx
4863	804b426:	89 d6	mov	esi,edx
4864	804b428:	c1 ee 05	shr	esi,0x5
4865	804b42b:	c1 e3 04	shl	ebx,0x4
4866	804b42e:	31 f3	xor	ebx,esi
4867	804b430:	01 d3	add	ebx,edx
4868	804b432:	81 f3 8e c4 54 3c	xor	ebx,0x3c54c48e
4869	804b438:	29 d8	sub	eax,ebx
4870	804b43a:	89 c3	mov	ebx,eax
4871	804b43c:	89 c6	mov	esi,eax
4872	804b43e:	c1 ee 05	shr	esi,0x5
4873	804b441:	c1 e3 04	shl	ebx,0x4
4874	804b444:	31 f3	xor	ebx,esi
4875	804b446:	01 c3	add	ebx,eax
4876	804b448:	81 f3 24 60 f2 93	xor	ebx,0x93f26024
4877	804b44e:	29 da	sub	edx,ebx
4878	804b450:	89 d3	mov	ebx,edx
4879	804b452:	89 d6	mov	esi,edx
4880	804b454:	c1 ee 05	shr	esi,0x5
4881	804b457:	c1 e3 04	shl	ebx,0x4
4882	804b45a:	31 f3	xor	ebx,esi
4883	804b45c:	01 d3	add	ebx,edx
4884	804b45e:	81 f3 24 80 cc 5e	xor	ebx,0x5ecc8024
4885	804b464:	29 d8	sub	eax,ebx
4886	804b466:	89 c3	mov	ebx,eax
4887	804b468:	89 c6	mov	esi,eax
4888	804b46a:	c1 ee 05	shr	esi,0x5
4889	804b46d:	c1 e3 04	shl	ebx,0x4
4890	804b470:	31 f3	xor	ebx,esi
4891	804b472:	01 c3	add	ebx,eax

4892	804b474:	81 f3 6b 06 95 c0	xor	ebx,0xc095066b
4893	804b47a:	29 da	sub	edx,ebx
4894	804b47c:	89 d3	mov	ebx,edx
4895	804b47e:	89 d6	mov	esi,edx
4896	804b480:	c1 ee 05	shr	esi,0x5
4897	804b483:	c1 e3 04	shl	ebx,0x4
4898	804b486:	31 f3	xor	ebx,esi
4899	804b488:	01 d3	add	ebx,edx
4900	804b48a:	81 f3 6b 06 95 c0	xor	ebx,0xc095066b
4901	804b490:	29 d8	sub	eax,ebx
4902	804b492:	89 c3	mov	ebx,eax
4903	804b494:	89 c6	mov	esi,eax
4904	804b496:	c1 ee 05	shr	esi,0x5
4905	804b499:	c1 e3 04	shl	ebx,0x4
4906	804b49c:	31 f3	xor	ebx,esi
4907	804b49e:	01 c3	add	ebx,eax
4908	804b4a0:	81 f3 63 57 ae 61	xor	ebx,0x61ae5763
4909	804b4a6:	29 da	sub	edx,ebx
4910	804b4a8:	89 d3	mov	ebx,edx
4911	804b4aa:	89 d6	mov	esi,edx
4912	804b4ac:	c1 ee 05	shr	esi,0x5
4913	804b4af:	c1 e3 04	shl	ebx,0x4
4914	804b4b2:	31 f3	xor	ebx,esi
4915	804b4b4:	01 d3	add	ebx,edx
4916	804b4b6:	81 f3 b2 6c 83 57	xor	ebx,0x57836cb2
4917	804b4bc:	29 d8	sub	eax,ebx
4918	804b4be:	89 c3	mov	ebx,eax
4919	804b4c0:	89 c6	mov	esi,eax
4920	804b4c2:	c1 ee 05	shr	esi,0x5
4921	804b4c5:	c1 e3 04	shl	ebx,0x4
4922	804b4c8:	31 f3	xor	ebx,esi
4923	804b4ca:	01 c3	add	ebx,eax
4924	804b4cc:	81 f3 db e1 25 d7	xor	ebx,0xd725e1db
4925	804b4d2:	29 da	sub	edx,ebx
4926	804b4d4:	89 d3	mov	ebx,edx
4927	804b4d6:	89 d6	mov	esi,edx
4928	804b4d8:	c1 ee 05	shr	esi,0x5
4929	804b4db:	c1 e3 04	shl	ebx,0x4
4930	804b4de:	31 f3	xor	ebx,esi
4931	804b4e0:	01 d3	add	ebx,edx
4932	804b4e2:	81 f3 db e1 25 d7	xor	ebx,0xd725e1db
4933	804b4e8:	29 d8	sub	eax,ebx
4934	804b4ea:	89 c3	mov	ebx,eax
4935	804b4ec:	89 c6	mov	esi,eax
4936	804b4ee:	c1 ee 05	shr	esi,0x5
4937	804b4f1:	c1 e3 04	shl	ebx,0x4
4938	804b4f4:	31 f3	xor	ebx,esi
4939	804b4f6:	01 c3	add	ebx,eax
4940	804b4f8:	81 f3 40 79 14 1b	xor	ebx,0x1b147940
4941	804b4fe:	29 da	sub	edx,ebx
4942	804b500:	89 d3	mov	ebx,edx
4943	804b502:	89 d6	mov	esi,edx
4944	804b504:	c1 e3 04	shl	ebx,0x4
4945	804b507:	c1 ee 05	shr	esi,0x5
4946	804b50a:	31 f3	xor	ebx,esi
4947	804b50c:	01 d3	add	ebx,edx
4948	804b50e:	81 f3 f1 63 3f 25	xor	ebx,0x253f63f1

4949	804b514:	29 d8	sub	eax,ebx
4950	804b516:	89 c3	mov	ebx,eax
4951	804b518:	89 c6	mov	esi,eax
4952	804b51a:	c1 ee 05	shr	esi,0x5
4953	804b51d:	c1 e3 04	shl	ebx,0x4
4954	804b520:	31 f3	xor	ebx,esi
4955	804b522:	01 c3	add	ebx,eax
4956	804b524:	81 f3 87 1f b7 47	xor	ebx,0x47b71f87
4957	804b52a:	29 da	sub	edx,ebx
4958	804b52c:	89 d3	mov	ebx,edx
4959	804b52e:	89 d6	mov	esi,edx
4960	804b530:	c1 ee 05	shr	esi,0x5
4961	804b533:	c1 e3 04	shl	ebx,0x4
4962	804b536:	31 f3	xor	ebx,esi
4963	804b538:	01 d3	add	ebx,edx
4964	804b53a:	81 f3 38 ea 07 87	xor	ebx,0x8707ea38
4965	804b540:	29 d8	sub	eax,ebx
4966	804b542:	89 c3	mov	ebx,eax
4967	804b544:	89 c6	mov	esi,eax
4968	804b546:	c1 ee 05	shr	esi,0x5
4969	804b549:	c1 e3 04	shl	ebx,0x4
4970	804b54c:	31 f3	xor	ebx,esi
4971	804b54e:	01 c3	add	ebx,eax
4972	804b550:	81 f3 7f 70 d0 e8	xor	ebx,0xe8d0707f
4973	804b556:	29 da	sub	edx,ebx
4974	804b558:	89 d3	mov	ebx,edx
4975	804b55a:	89 d6	mov	esi,edx
4976	804b55c:	c1 ee 05	shr	esi,0x5
4977	804b55f:	c1 e3 04	shl	ebx,0x4
4978	804b562:	31 f3	xor	ebx,esi
4979	804b564:	01 d3	add	ebx,edx
4980	804b566:	81 f3 ce a5 7f a9	xor	ebx,0xa97fa5ce
4981	804b56c:	29 d8	sub	eax,ebx
4982	804b56e:	89 c3	mov	ebx,eax
4983	804b570:	89 c6	mov	esi,eax
4984	804b572:	c1 ee 05	shr	esi,0x5
4985	804b575:	c1 e3 04	shl	ebx,0x4
4986	804b578:	31 f3	xor	ebx,esi
4987	804b57a:	01 c3	add	ebx,eax
4988	804b57c:	81 f3 f7 fa 47 5e	xor	ebx,0x5e47faf7
4989	804b582:	29 da	sub	edx,ebx
4990	804b584:	89 d3	mov	ebx,edx
4991	804b586:	89 d6	mov	esi,edx
4992	804b588:	c1 ee 05	shr	esi,0x5
4993	804b58b:	c1 e3 04	shl	ebx,0x4
4994	804b58e:	31 f3	xor	ebx,esi
4995	804b590:	01 d3	add	ebx,edx
4996	804b592:	81 f3 15 0c 6e 40	xor	ebx,0x406e0c15
4997	804b598:	29 d8	sub	eax,ebx
4998	804b59a:	89 c3	mov	ebx,eax
4999	804b59c:	89 c6	mov	esi,eax
5000	804b59e:	c1 ee 05	shr	esi,0x5
5001	804b5a1:	c1 e3 04	shl	ebx,0x4
5002	804b5a4:	31 f3	xor	ebx,esi
5003	804b5a6:	01 c3	add	ebx,eax
5004	804b5a8:	81 f3 5c 92 36 a2	xor	ebx,0xa236925c
5005	804b5ae:	29 da	sub	edx,ebx


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5006 804b5b0:      89 d3      mov     ebx,edx
5007 804b5b2:      89 d6      mov     esi,edx
5008 804b5b4:      c1 ee 05   shr     esi,0x5
5009 804b5b7:      c1 e3 04   shl     ebx,0x4
5010 804b5ba:      31 f3      xor     ebx,esi
5011 804b5bc:      01 d3      add     ebx,edx
5012 804b5be:      81 f3 3e 81 10 c0  xor     ebx,0xc010813e
5013 804b5c4:      29 d8      sub     eax,ebx
5014 804b5c6:      89 c3      mov     ebx,eax
5015 804b5c8:      89 c6      mov     esi,eax
5016 804b5ca:      c1 ee 05   shr     esi,0x5
5017 804b5cd:      c1 e3 04   shl     ebx,0x4
5018 804b5d0:      31 f3      xor     ebx,esi
5019 804b5d2:      01 c3      add     ebx,eax
5020 804b5d4:      81 f3 a3 38 d9 ce  xor     ebx,0xc9d3a38a
5021 804b5da:      29 da      sub     edx,ebx
5022 804b5dc:      89 d3      mov     ebx,edx
5023 804b5de:      89 d6      mov     esi,edx
5024 804b5e0:      c1 ee 05   shr     esi,0x5
5025 804b5e3:      c1 e3 04   shl     ebx,0x4
5026 804b5e6:      31 f3      xor     ebx,esi
5027 804b5e8:      01 d3      add     ebx,edx
5028 804b5ea:      81 f3 54 03 2a 0e  xor     ebx,0xe2a0354
5029 804b5f0:      29 d8      sub     eax,ebx
5030 804b5f2:      89 c3      mov     ebx,eax
5031 804b5f4:      89 c6      mov     esi,eax
5032 804b5f6:      c1 ee 05   shr     esi,0x5
5033 804b5f9:      c1 e3 04   shl     ebx,0x4
5034 804b5fc:      31 f3      xor     ebx,esi
5035 804b5fe:      01 c3      add     ebx,eax
5036 804b600:      81 f3 9b 89 f2 6f  xor     ebx,0x6ff2899b
5037 804b606:      29 da      sub     edx,ebx
5038 804b608:      89 d3      mov     ebx,edx
5039 804b60a:      89 d6      mov     esi,edx
5040 804b60c:      c1 ee 05   shr     esi,0x5
5041 804b60f:      c1 e3 04   shl     ebx,0x4
5042 804b612:      31 f3      xor     ebx,esi
5043 804b614:      01 d3      add     ebx,edx
5044 804b616:      81 f3 9b 89 f2 6f  xor     ebx,0x6ff2899b
5045 804b61c:      29 d8      sub     eax,ebx
5046 804b61e:      89 c3      mov     ebx,eax
5047 804b620:      89 c6      mov     esi,eax
5048 804b622:      c1 ee 05   shr     esi,0x5
5049 804b625:      c1 e3 04   shl     ebx,0x4
5050 804b628:      31 f3      xor     ebx,esi
5051 804b62a:      01 c3      add     ebx,eax
5052 804b62c:      81 f3 13 14 6a e5  xor     ebx,0xe56a1413
5053 804b632:      29 da      sub     edx,ebx
5054 804b634:      89 d3      mov     ebx,edx
5055 804b636:      89 d6      mov     esi,edx
5056 804b638:      c1 ee 05   shr     esi,0x5
5057 804b63b:      c1 e3 04   shl     ebx,0x4
5058 804b63e:      31 f3      xor     ebx,esi
5059 804b640:      01 d3      add     ebx,edx
5060 804b642:      81 f3 31 45 6a 92  xor     ebx,0x926a4531
5061 804b648:      29 d8      sub     eax,ebx
5062 804b64a:      89 c3      mov     ebx,eax
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5063	804b64c:	89 c6	mov	esi, eax
5064	804b64e:	c1 ee 05	shr	esi, 0x5
5065	804b651:	c1 e3 04	shl	ebx, 0x4
5066	804b654:	31 f3	xor	ebx, esi
5067	804b656:	01 c3	add	ebx, eax
5068	804b658:	81 f3 78 ab 58 29	xor	ebx, 0x2958ab78
5069	804b65e:	29 da	sub	edx, ebx
5070	804b660:	89 d3	mov	ebx, edx
5071	804b662:	89 d6	mov	esi, edx
5072	804b664:	c1 e3 04	shl	ebx, 0x4
5073	804b667:	c1 ee 05	shr	esi, 0x5
5074	804b66a:	31 f3	xor	ebx, esi
5075	804b66c:	01 d3	add	ebx, edx
5076	804b66e:	81 f3 78 ab 58 29	xor	ebx, 0x2958ab78
5077	804b674:	29 d8	sub	eax, ebx
5078	804b676:	89 c3	mov	ebx, eax
5079	804b678:	89 c6	mov	esi, eax
5080	804b67a:	c1 ee 05	shr	esi, 0x5
5081	804b67d:	c1 e3 04	shl	ebx, 0x4
5082	804b680:	31 f3	xor	ebx, esi
5083	804b682:	01 c3	add	ebx, eax
5084	804b684:	81 f3 bf 51 fb 55	xor	ebx, 0x55fb51bf
5085	804b68a:	29 da	sub	edx, ebx
5086	804b68c:	89 d3	mov	ebx, edx
5087	804b68e:	89 d6	mov	esi, edx
5088	804b690:	c1 ee 05	shr	esi, 0x5
5089	804b693:	c1 e3 04	shl	ebx, 0x4
5090	804b696:	31 f3	xor	ebx, esi
5091	804b698:	01 d3	add	ebx, edx
5092	804b69a:	81 f3 a1 20 fb a8	xor	ebx, 0xa8fb20a1
5093	804b6a0:	29 d8	sub	eax, ebx
5094	804b6a2:	89 c3	mov	ebx, eax
5095	804b6a4:	89 c6	mov	esi, eax
5096	804b6a6:	c1 ee 05	shr	esi, 0x5
5097	804b6a9:	c1 e3 04	shl	ebx, 0x4
5098	804b6ac:	31 f3	xor	ebx, esi
5099	804b6ae:	01 c3	add	ebx, eax
5100	804b6b0:	81 f3 b7 a2 14 f7	xor	ebx, 0xf714a2b7
5101	804b6b6:	29 da	sub	edx, ebx
5102	804b6b8:	89 d3	mov	ebx, edx
5103	804b6ba:	89 d6	mov	esi, edx
5104	804b6bc:	c1 ee 05	shr	esi, 0x5
5105	804b6bf:	c1 e3 04	shl	ebx, 0x4
5106	804b6c2:	31 f3	xor	ebx, esi
5107	804b6c4:	01 d3	add	ebx, edx
5108	804b6c6:	81 f3 e8 a6 c3 0a	xor	ebx, 0xac3a6e8
5109	804b6cc:	29 d8	sub	eax, ebx
5110	804b6ce:	89 c3	mov	ebx, eax
5111	804b6d0:	89 c6	mov	esi, eax
5112	804b6d2:	c1 ee 05	shr	esi, 0x5
5113	804b6d5:	c1 e3 04	shl	ebx, 0x4
5114	804b6d8:	31 f3	xor	ebx, esi
5115	804b6da:	01 c3	add	ebx, eax
5116	804b6dc:	81 f3 2f 2d 8c 6c	xor	ebx, 0x6c8c2d2f
5117	804b6e2:	29 da	sub	edx, ebx
5118	804b6e4:	89 d3	mov	ebx, edx
5119	804b6e6:	89 d6	mov	esi, edx

5120	804b6e8:	c1 ee 05	shr	esi,0x5
5121	804b6eb:	c1 e3 04	shl	ebx,0x4
5122	804b6ee:	31 f3	xor	ebx,esi
5123	804b6f0:	01 d3	add	ebx,edx
5124	804b6f2:	81 f3 fe 28 dd 58	xor	ebx,0x58dd28fe
5125	804b6f8:	29 d8	sub	eax,ebx
5126	804b6fa:	89 c3	mov	ebx,eax
5127	804b6fc:	89 c6	mov	esi,eax
5128	804b6fe:	c1 ee 05	shr	esi,0x5
5129	804b701:	c1 e3 04	shl	ebx,0x4
5130	804b704:	31 f3	xor	ebx,esi
5131	804b706:	01 c3	add	ebx,eax
5132	804b708:	81 f3 94 c4 7a b0	xor	ebx,0xb07ac494
5133	804b70e:	29 da	sub	edx,ebx
5134	804b710:	89 d3	mov	ebx,edx
5135	804b712:	89 d6	mov	esi,edx
5136	804b714:	c1 ee 05	shr	esi,0x5
5137	804b717:	c1 e3 04	shl	ebx,0x4
5138	804b71a:	31 f3	xor	ebx,esi
5139	804b71c:	01 d3	add	ebx,edx
5140	804b71e:	81 f3 94 e4 54 7b	xor	ebx,0x7b54e494
5141	804b724:	29 d8	sub	eax,ebx
5142	804b726:	89 c3	mov	ebx,eax
5143	804b728:	89 c6	mov	esi,eax
5144	804b72a:	c1 ee 05	shr	esi,0x5
5145	804b72d:	c1 e3 04	shl	ebx,0x4
5146	804b730:	31 f3	xor	ebx,esi
5147	804b732:	01 c3	add	ebx,eax
5148	804b734:	81 f3 db 6a 1d dd	xor	ebx,0xdd1d6adb
5149	804b73a:	29 da	sub	edx,ebx
5150	804b73c:	89 d3	mov	ebx,edx
5151	804b73e:	89 d6	mov	esi,edx
5152	804b740:	c1 ee 05	shr	esi,0x5
5153	804b743:	c1 e3 04	shl	ebx,0x4
5154	804b746:	31 f3	xor	ebx,esi
5155	804b748:	01 d3	add	ebx,edx
5156	804b74a:	81 f3 db 4a 43 12	xor	ebx,0x12434adb
5157	804b750:	29 d8	sub	eax,ebx
5158	804b752:	89 c3	mov	ebx,eax
5159	804b754:	89 c6	mov	esi,eax
5160	804b756:	c1 ee 05	shr	esi,0x5
5161	804b759:	c1 e3 04	shl	ebx,0x4
5162	804b75c:	31 f3	xor	ebx,esi
5163	804b75e:	01 c3	add	ebx,eax
5164	804b760:	81 f3 d3 bb 36 7e	xor	ebx,0x7e36bbd3
5165	804b766:	29 da	sub	edx,ebx
5166	804b768:	89 d3	mov	ebx,edx
5167	804b76a:	89 d6	mov	esi,edx
5168	804b76c:	c1 ee 05	shr	esi,0x5
5169	804b76f:	c1 e3 04	shl	ebx,0x4
5170	804b772:	31 f3	xor	ebx,esi
5171	804b774:	01 d3	add	ebx,edx
5172	804b776:	81 f3 04 c0 e5 91	xor	ebx,0x91e5c004
5173	804b77c:	29 d8	sub	eax,ebx
5174	804b77e:	89 c3	mov	ebx,eax
5175	804b780:	89 c6	mov	esi,eax
5176	804b782:	c1 ee 05	shr	esi,0x5

5177	804b785:	c1 e3 04	shl	ebx,0x4
5178	804b788:	31 f3	xor	ebx,esi
5179	804b78a:	01 c3	add	ebx,eax
5180	804b78c:	81 f3 4b 46 ae f3	xor	ebx,0xf3ae464b
5181	804b792:	29 da	sub	edx,ebx
5182	804b794:	89 d3	mov	ebx,edx
5183	804b796:	89 d6	mov	esi,edx
5184	804b798:	c1 ee 05	shr	esi,0x5
5185	804b79b:	c1 e3 04	shl	ebx,0x4
5186	804b79e:	31 f3	xor	ebx,esi
5187	804b7a0:	01 d3	add	ebx,edx
5188	804b7a2:	81 f3 4b 46 ae f3	xor	ebx,0xf3ae464b
5189	804b7a8:	29 d8	sub	eax,ebx
5190	804b7aa:	89 c3	mov	ebx,eax
5191	804b7ac:	89 c6	mov	esi,eax
5192	804b7ae:	c1 ee 05	shr	esi,0x5
5193	804b7b1:	c1 e3 04	shl	ebx,0x4
5194	804b7b4:	31 f3	xor	ebx,esi
5195	804b7b6:	01 c3	add	ebx,eax
5196	804b7b8:	81 f3 b0 dd 9c 37	xor	ebx,0x379cddb0
5197	804b7be:	29 da	sub	edx,ebx
5198	804b7c0:	89 d3	mov	ebx,edx
5199	804b7c2:	89 d6	mov	esi,edx
5200	804b7c4:	c1 e3 04	shl	ebx,0x4
5201	804b7c7:	c1 ee 05	shr	esi,0x5
5202	804b7ca:	31 f3	xor	ebx,esi
5203	804b7cc:	01 d3	add	ebx,edx
5204	804b7ce:	81 f3 61 c8 c7 41	xor	ebx,0x41c7c861
5205	804b7d4:	29 d8	sub	eax,ebx
5206	804b7d6:	89 c3	mov	ebx,eax
5207	804b7d8:	89 c6	mov	esi,eax
5208	804b7da:	c1 ee 05	shr	esi,0x5
5209	804b7dd:	c1 e3 04	shl	ebx,0x4
5210	804b7e0:	31 f3	xor	ebx,esi
5211	804b7e2:	01 c3	add	ebx,eax
5212	804b7e4:	81 f3 f7 83 3f 64	xor	ebx,0x643f83f7
5213	804b7ea:	29 da	sub	edx,ebx
5214	804b7ec:	89 d3	mov	ebx,edx
5215	804b7ee:	89 d6	mov	esi,edx
5216	804b7f0:	c1 ee 05	shr	esi,0x5
5217	804b7f3:	c1 e3 04	shl	ebx,0x4
5218	804b7f6:	31 f3	xor	ebx,esi
5219	804b7f8:	01 d3	add	ebx,edx
5220	804b7fa:	81 f3 f7 83 3f 64	xor	ebx,0x643f83f7
5221	804b800:	29 d8	sub	eax,ebx
5222	804b802:	89 c3	mov	ebx,eax
5223	804b804:	89 c6	mov	esi,eax
5224	804b806:	c1 ee 05	shr	esi,0x5
5225	804b809:	c1 e3 04	shl	ebx,0x4
5226	804b80c:	31 f3	xor	ebx,esi
5227	804b80e:	01 c3	add	ebx,eax
5228	804b810:	81 f3 ef d4 58 05	xor	ebx,0x558d4ef
5229	804b816:	29 da	sub	edx,ebx
5230	804b818:	89 d3	mov	ebx,edx
5231	804b81a:	89 d6	mov	esi,edx
5232	804b81c:	c1 ee 05	shr	esi,0x5
5233	804b81f:	c1 e3 04	shl	ebx,0x4

5234	804b822:	31 f3	xor	ebx,esi
5235	804b824:	01 d3	add	ebx,edx
5236	804b826:	81 f3 3e ea 2d fb	xor	ebx,0xfb2dea3e
5237	804b82c:	29 d8	sub	eax,ebx
5238	804b82e:	89 c3	mov	ebx,eax
5239	804b830:	89 c6	mov	esi,eax
5240	804b832:	c1 ee 05	shr	esi,0x5
5241	804b835:	c1 e3 04	shl	ebx,0x4
5242	804b838:	31 f3	xor	ebx,esi
5243	804b83a:	01 c3	add	ebx,eax
5244	804b83c:	81 f3 67 5f d0 7a	xor	ebx,0x7ad05f67
5245	804b842:	29 da	sub	edx,ebx
5246	804b844:	89 d3	mov	ebx,edx
5247	804b846:	89 d6	mov	esi,edx
5248	804b848:	c1 ee 05	shr	esi,0x5
5249	804b84b:	c1 e3 04	shl	ebx,0x4
5250	804b84e:	31 f3	xor	ebx,esi
5251	804b850:	01 d3	add	ebx,edx
5252	804b852:	81 f3 67 5f d0 7a	xor	ebx,0x7ad05f67
5253	804b858:	29 d8	sub	eax,ebx
5254	804b85a:	89 c3	mov	ebx,eax
5255	804b85c:	89 c6	mov	esi,eax
5256	804b85e:	c1 ee 05	shr	esi,0x5
5257	804b861:	c1 e3 04	shl	ebx,0x4
5258	804b864:	31 f3	xor	ebx,esi
5259	804b866:	01 c3	add	ebx,eax
5260	804b868:	81 f3 cc f6 be be	xor	ebx,0xbef6cc
5261	804b86e:	29 da	sub	edx,ebx
5262	804b870:	89 d3	mov	ebx,edx
5263	804b872:	89 d6	mov	esi,edx
5264	804b874:	c1 ee 05	shr	esi,0x5
5265	804b877:	c1 e3 04	shl	ebx,0x4
5266	804b87a:	31 f3	xor	ebx,esi
5267	804b87c:	01 d3	add	ebx,edx
5268	804b87e:	81 f3 ae e5 98 dc	xor	ebx,0xdc98e5ae
5269	804b884:	29 d8	sub	eax,ebx
5270	804b886:	89 c3	mov	ebx,eax
5271	804b888:	89 c6	mov	esi,eax
5272	804b88a:	c1 ee 05	shr	esi,0x5
5273	804b88d:	c1 e3 04	shl	ebx,0x4
5274	804b890:	31 f3	xor	ebx,esi
5275	804b892:	01 c3	add	ebx,eax
5276	804b894:	81 f3 13 9d 61 eb	xor	ebx,0xeb619d13
5277	804b89a:	29 da	sub	edx,ebx
5278	804b89c:	89 d3	mov	ebx,edx
5279	804b89e:	89 d6	mov	esi,edx
5280	804b8a0:	c1 ee 05	shr	esi,0x5
5281	804b8a3:	c1 e3 04	shl	ebx,0x4
5282	804b8a6:	31 f3	xor	ebx,esi
5283	804b8a8:	01 d3	add	ebx,edx
5284	804b8aa:	81 f3 c4 67 b2 2a	xor	ebx,0x2ab267c4
5285	804b8b0:	29 d8	sub	eax,ebx
5286	804b8b2:	89 c3	mov	ebx,eax
5287	804b8b4:	89 c6	mov	esi,eax
5288	804b8b6:	c1 ee 05	shr	esi,0x5
5289	804b8b9:	c1 e3 04	shl	ebx,0x4
5290	804b8bc:	31 f3	xor	ebx,esi

5291	804b8be:	01 c3	add	ebx,eax
5292	804b8c0:	81 f3 0b ee 7a 8c	xor	ebx,0x8c7aee0b
5293	804b8c6:	29 da	sub	edx,ebx
5294	804b8c8:	89 d3	mov	ebx,edx
5295	804b8ca:	89 d6	mov	esi,edx
5296	804b8cc:	c1 ee 05	shr	esi,0x5
5297	804b8cf:	c1 e3 04	shl	ebx,0x4
5298	804b8d2:	31 f3	xor	ebx,esi
5299	804b8d4:	01 d3	add	ebx,edx
5300	804b8d6:	81 f3 5a 23 2a 4d	xor	ebx,0x4d2a235a
5301	804b8dc:	29 d8	sub	eax,ebx
5302	804b8de:	89 c3	mov	ebx,eax
5303	804b8e0:	89 c6	mov	esi,eax
5304	804b8e2:	c1 ee 05	shr	esi,0x5
5305	804b8e5:	c1 e3 04	shl	ebx,0x4
5306	804b8e8:	31 f3	xor	ebx,esi
5307	804b8ea:	01 c3	add	ebx,eax
5308	804b8ec:	81 f3 83 78 f2 01	xor	ebx,0x1f27883
5309	804b8f2:	29 da	sub	edx,ebx
5310	804b8f4:	89 d3	mov	ebx,edx
5311	804b8f6:	89 d6	mov	esi,edx
5312	804b8f8:	c1 ee 05	shr	esi,0x5
5313	804b8fb:	c1 e3 04	shl	ebx,0x4
5314	804b8fe:	31 f3	xor	ebx,esi
5315	804b900:	01 d3	add	ebx,edx
5316	804b902:	81 f3 a1 89 18 e4	xor	ebx,0xe41889a1
5317	804b908:	29 d8	sub	eax,ebx
5318	804b90a:	89 c3	mov	ebx,eax
5319	804b90c:	89 c6	mov	esi,eax
5320	804b90e:	c1 ee 05	shr	esi,0x5
5321	804b911:	c1 e3 04	shl	ebx,0x4
5322	804b914:	31 f3	xor	ebx,esi
5323	804b916:	01 c3	add	ebx,eax
5324	804b918:	81 f3 e8 0f e1 45	xor	ebx,0x45e10fe8
5325	804b91e:	29 da	sub	edx,ebx
5326	804b920:	89 d3	mov	ebx,edx
5327	804b922:	89 d6	mov	esi,edx
5328	804b924:	c1 e3 04	shl	ebx,0x4
5329	804b927:	c1 ee 05	shr	esi,0x5
5330	804b92a:	31 f3	xor	ebx,esi
5331	804b92c:	01 d3	add	ebx,edx
5332	804b92e:	81 f3 e8 0f e1 45	xor	ebx,0x45e10fe8
5333	804b934:	29 d8	sub	eax,ebx
5334	804b936:	89 c3	mov	ebx,eax
5335	804b938:	89 c6	mov	esi,eax
5336	804b93a:	c1 ee 05	shr	esi,0x5
5337	804b93d:	c1 e3 04	shl	ebx,0x4
5338	804b940:	31 f3	xor	ebx,esi
5339	804b942:	01 c3	add	ebx,eax
5340	804b944:	81 f3 2f b6 83 72	xor	ebx,0x7283b62f
5341	804b94a:	29 da	sub	edx,ebx
5342	804b94c:	89 d3	mov	ebx,edx
5343	804b94e:	89 d6	mov	esi,edx
5344	804b950:	c1 ee 05	shr	esi,0x5
5345	804b953:	c1 e3 04	shl	ebx,0x4
5346	804b956:	31 f3	xor	ebx,esi
5347	804b958:	01 d3	add	ebx,edx

5348	804b95a:	81 f3 11 85 83 c5	xor	ebx,0xc5838511
5349	804b960:	29 d8	sub	eax,ebx
5350	804b962:	89 c3	mov	ebx,eax
5351	804b964:	89 c6	mov	esi,eax
5352	804b966:	c1 ee 05	shr	esi,0x5
5353	804b969:	c1 e3 04	shl	ebx,0x4
5354	804b96c:	31 f3	xor	ebx,esi
5355	804b96e:	01 c3	add	ebx,eax
5356	804b970:	81 f3 27 07 9d 13	xor	ebx,0x139d0727
5357	804b976:	29 da	sub	edx,ebx
5358	804b978:	89 d3	mov	ebx,edx
5359	804b97a:	89 d6	mov	esi,edx
5360	804b97c:	c1 ee 05	shr	esi,0x5
5361	804b97f:	c1 e3 04	shl	ebx,0x4
5362	804b982:	31 f3	xor	ebx,esi
5363	804b984:	01 d3	add	ebx,edx
5364	804b986:	81 f3 27 07 9d 13	xor	ebx,0x139d0727
5365	804b98c:	29 d8	sub	eax,ebx
5366	804b98e:	89 c3	mov	ebx,eax
5367	804b990:	89 c6	mov	esi,eax
5368	804b992:	c1 ee 05	shr	esi,0x5
5369	804b995:	c1 e3 04	shl	ebx,0x4
5370	804b998:	31 f3	xor	ebx,esi
5371	804b99a:	01 c3	add	ebx,eax
5372	804b99c:	81 f3 9f 91 14 89	xor	ebx,0x8914919f
5373	804b9a2:	29 da	sub	edx,ebx
5374	804b9a4:	89 d3	mov	ebx,edx
5375	804b9a6:	89 d6	mov	esi,edx
5376	804b9a8:	c1 ee 05	shr	esi,0x5
5377	804b9ab:	c1 e3 04	shl	ebx,0x4
5378	804b9ae:	31 f3	xor	ebx,esi
5379	804b9b0:	01 d3	add	ebx,edx
5380	804b9b2:	81 f3 bd c2 14 36	xor	ebx,0x3614c2bd
5381	804b9b8:	29 d8	sub	eax,ebx
5382	804b9ba:	89 c3	mov	ebx,eax
5383	804b9bc:	89 c6	mov	esi,eax
5384	804b9be:	c1 ee 05	shr	esi,0x5
5385	804b9c1:	c1 e3 04	shl	ebx,0x4
5386	804b9c4:	31 f3	xor	ebx,esi
5387	804b9c6:	01 c3	add	ebx,eax
5388	804b9c8:	81 f3 04 29 03 cd	xor	ebx,0xcd032904
5389	804b9ce:	29 da	sub	edx,ebx
5390	804b9d0:	89 d3	mov	ebx,edx
5391	804b9d2:	89 d6	mov	esi,edx
5392	804b9d4:	c1 ee 05	shr	esi,0x5
5393	804b9d7:	c1 e3 04	shl	ebx,0x4
5394	804b9da:	31 f3	xor	ebx,esi
5395	804b9dc:	01 d3	add	ebx,edx
5396	804b9de:	81 f3 04 29 03 cd	xor	ebx,0xcd032904
5397	804b9e4:	29 d8	sub	eax,ebx
5398	804b9e6:	89 c3	mov	ebx,eax
5399	804b9e8:	89 c6	mov	esi,eax
5400	804b9ea:	c1 ee 05	shr	esi,0x5
5401	804b9ed:	c1 e3 04	shl	ebx,0x4
5402	804b9f0:	31 f3	xor	ebx,esi
5403	804b9f2:	01 c3	add	ebx,eax
5404	804b9f4:	81 f3 4b cf a5 f9	xor	ebx,0xf9a5cf4b

5405	804b9fa:	29 da	sub	edx,ebx
5406	804b9fc:	89 d3	mov	ebx,edx
5407	804b9fe:	89 d6	mov	esi,edx
5408	804ba00:	c1 ee 05	shr	esi,0x5
5409	804ba03:	c1 e3 04	shl	ebx,0x4
5410	804ba06:	31 f3	xor	ebx,esi
5411	804ba08:	01 d3	add	ebx,edx
5412	804ba0a:	81 f3 4b af cb 2e	xor	ebx,0x2ecbaf4b
5413	804ba10:	29 d8	sub	eax,ebx
5414	804ba12:	89 c3	mov	ebx,eax
5415	804ba14:	89 c6	mov	esi,eax
5416	804ba16:	c1 ee 05	shr	esi,0x5
5417	804ba19:	c1 e3 04	shl	ebx,0x4
5418	804ba1c:	31 f3	xor	ebx,esi
5419	804ba1e:	01 c3	add	ebx,eax
5420	804ba20:	81 f3 43 20 bf 9a	xor	ebx,0x9abf2043
5421	804ba26:	29 da	sub	edx,ebx
5422	804ba28:	89 d3	mov	ebx,edx
5423	804ba2a:	89 d6	mov	esi,edx
5424	804ba2c:	c1 ee 05	shr	esi,0x5
5425	804ba2f:	c1 e3 04	shl	ebx,0x4
5426	804ba32:	31 f3	xor	ebx,esi
5427	804ba34:	01 d3	add	ebx,edx
5428	804ba36:	81 f3 74 24 6e ae	xor	ebx,0xae6e2474
5429	804ba3c:	29 d8	sub	eax,ebx
5430	804ba3e:	89 c3	mov	ebx,eax
5431	804ba40:	89 c6	mov	esi,eax
5432	804ba42:	c1 ee 05	shr	esi,0x5
5433	804ba45:	c1 e3 04	shl	ebx,0x4
5434	804ba48:	31 f3	xor	ebx,esi
5435	804ba4a:	01 c3	add	ebx,eax
5436	804ba4c:	81 f3 bb aa 36 10	xor	ebx,0x1036aabb
5437	804ba52:	29 da	sub	edx,ebx
5438	804ba54:	89 d3	mov	ebx,edx
5439	804ba56:	89 d6	mov	esi,edx
5440	804ba58:	c1 ee 05	shr	esi,0x5
5441	804ba5b:	c1 e3 04	shl	ebx,0x4
5442	804ba5e:	31 f3	xor	ebx,esi
5443	804ba60:	01 d3	add	ebx,edx
5444	804ba62:	81 f3 8a a6 87 fc	xor	ebx,0xfc87a68a
5445	804ba68:	29 d8	sub	eax,ebx
5446	804ba6a:	89 c3	mov	ebx,eax
5447	804ba6c:	89 c6	mov	esi,eax
5448	804ba6e:	c1 ee 05	shr	esi,0x5
5449	804ba71:	c1 e3 04	shl	ebx,0x4
5450	804ba74:	31 f3	xor	ebx,esi
5451	804ba76:	01 c3	add	ebx,eax
5452	804ba78:	81 f3 20 42 25 54	xor	ebx,0x54254220
5453	804ba7e:	29 da	sub	edx,ebx
5454	804ba80:	89 d3	mov	ebx,edx
5455	804ba82:	89 d6	mov	esi,edx
5456	804ba84:	c1 e3 04	shl	ebx,0x4
5457	804ba87:	c1 ee 05	shr	esi,0x5
5458	804ba8a:	31 f3	xor	ebx,esi
5459	804ba8c:	01 d3	add	ebx,edx
5460	804ba8e:	81 f3 20 62 ff 1e	xor	ebx,0x1eff6220
5461	804ba94:	29 d8	sub	eax,ebx

5462	804ba96:	89 c3	mov	ebx,eax
5463	804ba98:	89 c6	mov	esi,eax
5464	804ba9a:	c1 ee 05	shr	esi,0x5
5465	804ba9d:	c1 e3 04	shl	ebx,0x4
5466	804baa0:	31 f3	xor	ebx,esi
5467	804baa2:	01 c3	add	ebx,eax
5468	804baa4:	81 f3 67 e8 c7 80	xor	ebx,0x80c7e867
5469	804baaa:	29 da	sub	edx,ebx
5470	804baac:	89 d3	mov	ebx,edx
5471	804baae:	89 d6	mov	esi,edx
5472	804bab0:	c1 ee 05	shr	esi,0x5
5473	804bab3:	c1 e3 04	shl	ebx,0x4
5474	804bab6:	31 f3	xor	ebx,esi
5475	804bab8:	01 d3	add	ebx,edx
5476	804baba:	81 f3 67 c8 ed b5	xor	ebx,0xb5edc867
5477	804bac0:	29 d8	sub	eax,ebx
5478	804bac2:	89 c3	mov	ebx,eax
5479	804bac4:	89 c6	mov	esi,eax
5480	804bac6:	c1 ee 05	shr	esi,0x5
5481	804bac9:	c1 e3 04	shl	ebx,0x4
5482	804bacc:	31 f3	xor	ebx,esi
5483	804bace:	01 c3	add	ebx,eax
5484	804bad0:	81 f3 5f 39 e1 21	xor	ebx,0x21e1395f
5485	804bad6:	29 da	sub	edx,ebx
5486	804bad8:	89 d3	mov	ebx,edx
5487	804bada:	89 d6	mov	esi,edx
5488	804badc:	c1 ee 05	shr	esi,0x5
5489	804badf:	c1 e3 04	shl	ebx,0x4
5490	804bae2:	31 f3	xor	ebx,esi
5491	804bae4:	01 d3	add	ebx,edx
5492	804bae6:	81 f3 ae 4e b6 17	xor	ebx,0x17b64eae
5493	804baec:	29 d8	sub	eax,ebx
5494	804baee:	89 c3	mov	ebx,eax
5495	804baf0:	89 c6	mov	esi,eax
5496	804baf2:	c1 ee 05	shr	esi,0x5
5497	804baf5:	c1 e3 04	shl	ebx,0x4
5498	804baf8:	31 f3	xor	ebx,esi
5499	804bafa:	01 c3	add	ebx,eax
5500	804bafc:	81 f3 d7 c3 58 97	xor	ebx,0x9758c3d7
5501	804bb02:	29 da	sub	edx,ebx
5502	804bb04:	89 d3	mov	ebx,edx
5503	804bb06:	89 d6	mov	esi,edx
5504	804bb08:	c1 ee 05	shr	esi,0x5
5505	804bb0b:	c1 e3 04	shl	ebx,0x4
5506	804bb0e:	31 f3	xor	ebx,esi
5507	804bb10:	01 d3	add	ebx,edx
5508	804bb12:	81 f3 d7 c3 58 97	xor	ebx,0x9758c3d7
5509	804bb18:	29 d8	sub	eax,ebx
5510	804bb1a:	89 c3	mov	ebx,eax
5511	804bb1c:	89 c6	mov	esi,eax
5512	804bb1e:	c1 ee 05	shr	esi,0x5
5513	804bb21:	c1 e3 04	shl	ebx,0x4
5514	804bb24:	31 f3	xor	ebx,esi
5515	804bb26:	01 c3	add	ebx,eax
5516	804bb28:	81 f3 3c 5b 47 db	xor	ebx,0xdb475b3c
5517	804bb2e:	29 da	sub	edx,ebx
5518	804bb30:	89 d3	mov	ebx,edx

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5519 804bb32:      89 d6          mov     esi,edx
5520 804bb34:      c1 ee 05      shr     esi,0x5
5521 804bb37:      c1 e3 04      shl     ebx,0x4
5522 804bb3a:      31 f3         xor     ebx,esi
5523 804bb3c:      01 d3         add     ebx,edx
5524 804bb3e:      81 f3 ed 45 72 e5  xor     ebx,0xe57245ed
5525 804bb44:      29 d8         sub     eax,ebx
5526 804bb46:      89 c3         mov     ebx,eax
5527 804bb48:      89 c6         mov     esi,eax
5528 804bb4a:      c1 ee 05      shr     esi,0x5
5529 804bb4d:      c1 e3 04      shl     ebx,0x4
5530 804bb50:      31 f3         xor     ebx,esi
5531 804bb52:      01 c3         add     ebx,eax
5532 804bb54:      81 f3 83 01 ea 07  xor     ebx,0x7ea0183
5533 804bb5a:      29 da         sub     edx,ebx
5534 804bb5c:      89 d3         mov     ebx,edx
5535 804bb5e:      89 d6         mov     esi,edx
5536 804bb60:      c1 ee 05      shr     esi,0x5
5537 804bb63:      c1 e3 04      shl     ebx,0x4
5538 804bb66:      31 f3         xor     ebx,esi
5539 804bb68:      01 d3         add     ebx,edx
5540 804bb6a:      81 f3 83 01 ea 07  xor     ebx,0x7ea0183
5541 804bb70:      29 d8         sub     eax,ebx
5542 804bb72:      89 c3         mov     ebx,eax
5543 804bb74:      89 c6         mov     esi,eax
5544 804bb76:      c1 ee 05      shr     esi,0x5
5545 804bb79:      c1 e3 04      shl     ebx,0x4
5546 804bb7c:      31 f3         xor     ebx,esi
5547 804bb7e:      01 c3         add     ebx,eax
5548 804bb80:      81 f3 7b 52 03 a9  xor     ebx,0xa903527b
5549 804bb86:      29 da         sub     edx,ebx
5550 804bb88:      89 d3         mov     ebx,edx
5551 804bb8a:      89 d6         mov     esi,edx
5552 804bb8c:      c1 ee 05      shr     esi,0x5
5553 804bb8f:      c1 e3 04      shl     ebx,0x4
5554 804bb92:      31 f3         xor     ebx,esi
5555 804bb94:      01 d3         add     ebx,edx
5556 804bb96:      81 f3 ca 87 b2 69  xor     ebx,0x69b287ca
5557 804bb9c:      29 d8         sub     eax,ebx
5558 804bb9e:      89 c3         mov     ebx,eax
5559 804bba0:      89 c6         mov     esi,eax
5560 804bba2:      c1 ee 05      shr     esi,0x5
5561 804bba5:      c1 e3 04      shl     ebx,0x4
5562 804bba8:      31 f3         xor     ebx,esi
5563 804bbaa:      01 c3         add     ebx,eax
5564 804bbac:      81 f3 f3 dc 7a 1e  xor     ebx,0x1e7adcf3
5565 804bbb2:      29 da         sub     edx,ebx
5566 804bbb4:      89 d3         mov     ebx,edx
5567 804bbb6:      89 d6         mov     esi,edx
5568 804bbb8:      c1 ee 05      shr     esi,0x5
5569 804bbbb:      c1 e3 04      shl     ebx,0x4
5570 804bbbe:      31 f3         xor     ebx,esi
5571 804bbc0:      01 d3         add     ebx,edx
5572 804bbc2:      81 f3 11 ee a0 00  xor     ebx,0xa0ee11
5573 804bbc8:      29 d8         sub     eax,ebx
5574 804bbca:      89 c3         mov     ebx,eax
5575 804bbcc:      89 c6         mov     esi,eax
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5576	804bbce:	c1 ee 05	shr	esi,0x5
5577	804bbd1:	c1 e3 04	shl	ebx,0x4
5578	804bbd4:	31 f3	xor	ebx,esi
5579	804bbd6:	01 c3	add	ebx,eax
5580	804bbd8:	81 f3 58 74 69 62	xor	ebx,0x62697458
5581	804bbde:	29 da	sub	edx,ebx
5582	804bbe0:	89 d3	mov	ebx,edx
5583	804bbe2:	89 d6	mov	esi,edx
5584	804bbe4:	c1 e3 04	shl	ebx,0x4
5585	804bbe7:	c1 ee 05	shr	esi,0x5
5586	804bbea:	31 f3	xor	ebx,esi
5587	804bbec:	01 d3	add	ebx,edx
5588	804bbee:	81 f3 3a 63 43 80	xor	ebx,0x8043633a
5589	804bbf4:	29 d8	sub	eax,ebx
5590	804bbf6:	89 c3	mov	ebx,eax
5591	804bbf8:	89 c6	mov	esi,eax
5592	804bbfa:	c1 ee 05	shr	esi,0x5
5593	804bbfd:	c1 e3 04	shl	ebx,0x4
5594	804bc00:	31 f3	xor	ebx,esi
5595	804bc02:	01 c3	add	ebx,eax
5596	804bc04:	81 f3 9f 1a 0c 8f	xor	ebx,0x8f0c1a9f
5597	804bc0a:	29 da	sub	edx,ebx
5598	804bc0c:	89 d3	mov	ebx,edx
5599	804bc0e:	89 d6	mov	esi,edx
5600	804bc10:	c1 ee 05	shr	esi,0x5
5601	804bc13:	c1 e3 04	shl	ebx,0x4
5602	804bc16:	31 f3	xor	ebx,esi
5603	804bc18:	01 d3	add	ebx,edx
5604	804bc1a:	81 f3 50 e5 5c ce	xor	ebx,0xce5ce550
5605	804bc20:	29 d8	sub	eax,ebx
5606	804bc22:	89 c3	mov	ebx,eax
5607	804bc24:	89 c6	mov	esi,eax
5608	804bc26:	c1 ee 05	shr	esi,0x5
5609	804bc29:	c1 e3 04	shl	ebx,0x4
5610	804bc2c:	31 f3	xor	ebx,esi
5611	804bc2e:	01 c3	add	ebx,eax
5612	804bc30:	81 f3 97 6b 25 30	xor	ebx,0x30256b97
5613	804bc36:	29 da	sub	edx,ebx
5614	804bc38:	89 d3	mov	ebx,edx
5615	804bc3a:	89 d6	mov	esi,edx
5616	804bc3c:	c1 ee 05	shr	esi,0x5
5617	804bc3f:	c1 e3 04	shl	ebx,0x4
5618	804bc42:	31 f3	xor	ebx,esi
5619	804bc44:	01 d3	add	ebx,edx
5620	804bc46:	81 f3 e6 a0 d4 f0	xor	ebx,0xf0d4a0e6
5621	804bc4c:	29 d8	sub	eax,ebx
5622	804bc4e:	89 c3	mov	ebx,eax
5623	804bc50:	89 c6	mov	esi,eax
5624	804bc52:	c1 ee 05	shr	esi,0x5
5625	804bc55:	c1 e3 04	shl	ebx,0x4
5626	804bc58:	31 f3	xor	ebx,esi
5627	804bc5a:	01 c3	add	ebx,eax
5628	804bc5c:	81 f3 0f f6 9c a5	xor	ebx,0xa59cf60f
5629	804bc62:	29 da	sub	edx,ebx
5630	804bc64:	89 d3	mov	ebx,edx
5631	804bc66:	89 d6	mov	esi,edx
5632	804bc68:	c1 ee 05	shr	esi,0x5

5633	804bc6b:	c1 e3 04	shl	ebx,0x4
5634	804bc6e:	31 f3	xor	ebx,esi
5635	804bc70:	01 d3	add	ebx,edx
5636	804bc72:	81 f3 2d 27 9d 52	xor	ebx,0x529d272d
5637	804bc78:	29 d8	sub	eax,ebx
5638	804bc7a:	89 c3	mov	ebx,eax
5639	804bc7c:	89 c6	mov	esi,eax
5640	804bc7e:	c1 ee 05	shr	esi,0x5
5641	804bc81:	c1 e3 04	shl	ebx,0x4
5642	804bc84:	31 f3	xor	ebx,esi
5643	804bc86:	01 c3	add	ebx,eax
5644	804bc88:	81 f3 74 8d 8b e9	xor	ebx,0xe98b8d74
5645	804bc8e:	29 da	sub	edx,ebx
5646	804bc90:	89 d3	mov	ebx,edx
5647	804bc92:	89 d6	mov	esi,edx
5648	804bc94:	c1 ee 05	shr	esi,0x5
5649	804bc97:	c1 e3 04	shl	ebx,0x4
5650	804bc9a:	31 f3	xor	ebx,esi
5651	804bc9c:	01 d3	add	ebx,edx
5652	804bc9e:	81 f3 74 8d 8b e9	xor	ebx,0xe98b8d74
5653	804bca4:	29 d8	sub	eax,ebx
5654	804bca6:	89 c3	mov	ebx,eax
5655	804bca8:	89 c6	mov	esi,eax
5656	804bcaa:	c1 ee 05	shr	esi,0x5
5657	804bcad:	c1 e3 04	shl	ebx,0x4
5658	804bcb0:	31 f3	xor	ebx,esi
5659	804bcb2:	01 c3	add	ebx,eax
5660	804bcb4:	81 f3 bb 33 2e 16	xor	ebx,0x162e33bb
5661	804bcba:	29 da	sub	edx,ebx
5662	804bcbc:	89 d3	mov	ebx,edx
5663	804bcbe:	89 d6	mov	esi,edx
5664	804bcc0:	c1 ee 05	shr	esi,0x5
5665	804bcc3:	c1 e3 04	shl	ebx,0x4
5666	804bcc6:	31 f3	xor	ebx,esi
5667	804bcc8:	01 d3	add	ebx,edx
5668	804bcc a:	81 f3 9d 02 2e 69	xor	ebx,0x692e029d
5669	804bcd0:	29 d8	sub	eax,ebx
5670	804bcd2:	89 c3	mov	ebx,eax
5671	804bcd4:	89 c6	mov	esi,eax
5672	804bcd6:	c1 ee 05	shr	esi,0x5
5673	804bcd9:	c1 e3 04	shl	ebx,0x4
5674	804bcd c:	31 f3	xor	ebx,esi
5675	804bcd e:	01 c3	add	ebx,eax
5676	804bce0:	81 f3 b3 84 47 b7	xor	ebx,0xb74784b3
5677	804bce6:	29 da	sub	edx,ebx
5678	804bce8:	89 d3	mov	ebx,edx
5679	804bcea:	89 d6	mov	esi,edx
5680	804bcec:	c1 ee 05	shr	esi,0x5
5681	804bcef:	c1 e3 04	shl	ebx,0x4
5682	804bcf2:	31 f3	xor	ebx,esi
5683	804bcf4:	01 d3	add	ebx,edx
5684	804bcf6:	81 f3 b3 84 47 b7	xor	ebx,0xb74784b3
5685	804bcf c:	29 d8	sub	eax,ebx
5686	804bcf e:	89 c3	mov	ebx,eax
5687	804bd00:	89 c6	mov	esi,eax
5688	804bd02:	c1 ee 05	shr	esi,0x5
5689	804bd05:	c1 e3 04	shl	ebx,0x4

5690	804bd08:	31 f3	xor	ebx,esi
5691	804bd0a:	01 c3	add	ebx,eax
5692	804bd0c:	81 f3 2b 0f bf 2c	xor	ebx,0x2cbf0f2b
5693	804bd12:	29 da	sub	edx,ebx
5694	804bd14:	89 d3	mov	ebx,edx
5695	804bd16:	89 d6	mov	esi,edx
5696	804bd18:	c1 ee 05	shr	esi,0x5
5697	804bd1b:	c1 e3 04	shl	ebx,0x4
5698	804bd1e:	31 f3	xor	ebx,esi
5699	804bd20:	01 d3	add	ebx,edx
5700	804bd22:	81 f3 49 40 bf d9	xor	ebx,0xd9bf4049
5701	804bd28:	29 d8	sub	eax,ebx
5702	804bd2a:	89 c3	mov	ebx,eax
5703	804bd2c:	89 c6	mov	esi,eax
5704	804bd2e:	c1 ee 05	shr	esi,0x5
5705	804bd31:	c1 e3 04	shl	ebx,0x4
5706	804bd34:	31 f3	xor	ebx,esi
5707	804bd36:	01 c3	add	ebx,eax
5708	804bd38:	81 f3 90 a6 ad 70	xor	ebx,0x70ada690
5709	804bd3e:	29 da	sub	edx,ebx
5710	804bd40:	89 d3	mov	ebx,edx
5711	804bd42:	89 d6	mov	esi,edx
5712	804bd44:	c1 e3 04	shl	ebx,0x4
5713	804bd47:	c1 ee 05	shr	esi,0x5
5714	804bd4a:	31 f3	xor	ebx,esi
5715	804bd4c:	01 d3	add	ebx,edx
5716	804bd4e:	81 f3 90 c6 87 3b	xor	ebx,0x3b87c690
5717	804bd54:	29 d8	sub	eax,ebx
5718	804bd56:	89 c3	mov	ebx,eax
5719	804bd58:	89 c6	mov	esi,eax
5720	804bd5a:	c1 ee 05	shr	esi,0x5
5721	804bd5d:	c1 e3 04	shl	ebx,0x4
5722	804bd60:	31 f3	xor	ebx,esi
5723	804bd62:	01 c3	add	ebx,eax
5724	804bd64:	81 f3 d7 4c 50 9d	xor	ebx,0x9d504cd7
5725	804bd6a:	29 da	sub	edx,ebx
5726	804bd6c:	89 d3	mov	ebx,edx
5727	804bd6e:	89 d6	mov	esi,edx
5728	804bd70:	c1 ee 05	shr	esi,0x5
5729	804bd73:	c1 e3 04	shl	ebx,0x4
5730	804bd76:	31 f3	xor	ebx,esi
5731	804bd78:	01 d3	add	ebx,edx
5732	804bd7a:	81 f3 d7 2c 76 d2	xor	ebx,0xd2762cd7
5733	804bd80:	29 d8	sub	eax,ebx
5734	804bd82:	89 c3	mov	ebx,eax
5735	804bd84:	89 c6	mov	esi,eax
5736	804bd86:	c1 ee 05	shr	esi,0x5
5737	804bd89:	c1 e3 04	shl	ebx,0x4
5738	804bd8c:	31 f3	xor	ebx,esi
5739	804bd8e:	01 c3	add	ebx,eax
5740	804bd90:	81 f3 cf 9d 69 3e	xor	ebx,0x3e699dcf
5741	804bd96:	29 da	sub	edx,ebx
5742	804bd98:	89 d3	mov	ebx,edx
5743	804bd9a:	89 d6	mov	esi,edx
5744	804bd9c:	c1 ee 05	shr	esi,0x5
5745	804bd9f:	c1 e3 04	shl	ebx,0x4
5746	804bda2:	31 f3	xor	ebx,esi

5747	804bda4:	01 d3	add	ebx,edx
5748	804bda6:	81 f3 00 a2 18 52	xor	ebx,0x5218a200
5749	804bdac:	29 d8	sub	eax,ebx
5750	804bdae:	89 c3	mov	ebx,eax
5751	804bdb0:	89 c6	mov	esi,eax
5752	804bdb2:	c1 ee 05	shr	esi,0x5
5753	804bdb5:	c1 e3 04	shl	ebx,0x4
5754	804bdb8:	31 f3	xor	ebx,esi
5755	804bdba:	01 c3	add	ebx,eax
5756	804bdbc:	81 f3 47 28 e1 b3	xor	ebx,0xb3e12847
5757	804bdc2:	29 da	sub	edx,ebx
5758	804bdc4:	89 d3	mov	ebx,edx
5759	804bdc6:	89 d6	mov	esi,edx
5760	804bdc8:	c1 ee 05	shr	esi,0x5
5761	804bdcb:	c1 e3 04	shl	ebx,0x4
5762	804bdce:	31 f3	xor	ebx,esi
5763	804bdd0:	01 d3	add	ebx,edx
5764	804bdd2:	81 f3 16 24 32 a0	xor	ebx,0xa0322416
5765	804bdd8:	29 d8	sub	eax,ebx
5766	804bdda:	89 c3	mov	ebx,eax
5767	804bddc:	89 c6	mov	esi,eax
5768	804bdde:	c1 ee 05	shr	esi,0x5
5769	804bde1:	c1 e3 04	shl	ebx,0x4
5770	804bde4:	31 f3	xor	ebx,esi
5771	804bde6:	01 c3	add	ebx,eax
5772	804bde8:	81 f3 ac bf cf f7	xor	ebx,0xf7cfbfac
5773	804bdee:	29 da	sub	edx,ebx
5774	804bdf0:	89 d3	mov	ebx,edx
5775	804bdf2:	89 d6	mov	esi,edx
5776	804bdf4:	c1 ee 05	shr	esi,0x5
5777	804bdf7:	c1 e3 04	shl	ebx,0x4
5778	804bdfa:	31 f3	xor	ebx,esi
5779	804bdfc:	01 d3	add	ebx,edx
5780	804bdfe:	81 f3 5d aa fa 01	xor	ebx,0x1faaa5d
5781	804be04:	29 d8	sub	eax,ebx
5782	804be06:	89 c3	mov	ebx,eax
5783	804be08:	89 c6	mov	esi,eax
5784	804be0a:	c1 ee 05	shr	esi,0x5
5785	804be0d:	c1 e3 04	shl	ebx,0x4
5786	804be10:	31 f3	xor	ebx,esi
5787	804be12:	01 c3	add	ebx,eax
5788	804be14:	81 f3 f3 65 72 24	xor	ebx,0x247265f3
5789	804be1a:	29 da	sub	edx,ebx
5790	804be1c:	89 d3	mov	ebx,edx
5791	804be1e:	89 d6	mov	esi,edx
5792	804be20:	c1 ee 05	shr	esi,0x5
5793	804be23:	c1 e3 04	shl	ebx,0x4
5794	804be26:	31 f3	xor	ebx,esi
5795	804be28:	01 d3	add	ebx,edx
5796	804be2a:	81 f3 f3 65 72 24	xor	ebx,0x247265f3
5797	804be30:	29 d8	sub	eax,ebx
5798	804be32:	89 c3	mov	ebx,eax
5799	804be34:	89 c6	mov	esi,eax
5800	804be36:	c1 ee 05	shr	esi,0x5
5801	804be39:	c1 e3 04	shl	ebx,0x4
5802	804be3c:	31 f3	xor	ebx,esi
5803	804be3e:	01 c3	add	ebx,eax

5804	804be40:	81 f3 eb b6 8b c5	xor	ebx,0xc58bb6eb
5805	804be46:	29 da	sub	edx,ebx
5806	804be48:	89 d3	mov	ebx,edx
5807	804be4a:	89 d6	mov	esi,edx
5808	804be4c:	c1 ee 05	shr	esi,0x5
5809	804be4f:	c1 e3 04	shl	ebx,0x4
5810	804be52:	31 f3	xor	ebx,esi
5811	804be54:	01 d3	add	ebx,edx
5812	804be56:	81 f3 3a cc 60 bb	xor	ebx,0xbb60cc3a
5813	804be5c:	29 d8	sub	eax,ebx
5814	804be5e:	89 c3	mov	ebx,eax
5815	804be60:	89 c6	mov	esi,eax
5816	804be62:	c1 ee 05	shr	esi,0x5
5817	804be65:	c1 e3 04	shl	ebx,0x4
5818	804be68:	31 f3	xor	ebx,esi
5819	804be6a:	01 c3	add	ebx,eax
5820	804be6c:	81 f3 63 41 03 3b	xor	ebx,0x3b034163
5821	804be72:	29 da	sub	edx,ebx
5822	804be74:	89 d3	mov	ebx,edx
5823	804be76:	89 d6	mov	esi,edx
5824	804be78:	c1 ee 05	shr	esi,0x5
5825	804be7b:	c1 e3 04	shl	ebx,0x4
5826	804be7e:	31 f3	xor	ebx,esi
5827	804be80:	01 d3	add	ebx,edx
5828	804be82:	81 f3 63 41 03 3b	xor	ebx,0x3b034163
5829	804be88:	29 d8	sub	eax,ebx
5830	804be8a:	89 c3	mov	ebx,eax
5831	804be8c:	89 c6	mov	esi,eax
5832	804be8e:	c1 ee 05	shr	esi,0x5
5833	804be91:	c1 e3 04	shl	ebx,0x4
5834	804be94:	31 f3	xor	ebx,esi
5835	804be96:	01 c3	add	ebx,eax
5836	804be98:	81 f3 c8 d8 f1 7e	xor	ebx,0x7ef1d8c8
5837	804be9e:	29 da	sub	edx,ebx
5838	804bea0:	89 d3	mov	ebx,edx
5839	804bea2:	89 d6	mov	esi,edx
5840	804bea4:	c1 e3 04	shl	ebx,0x4
5841	804bea7:	c1 ee 05	shr	esi,0x5
5842	804beaa:	31 f3	xor	ebx,esi
5843	804beac:	01 d3	add	ebx,edx
5844	804beae:	81 f3 79 c3 1c 89	xor	ebx,0x891cc379
5845	804beb4:	29 d8	sub	eax,ebx
5846	804beb6:	89 c3	mov	ebx,eax
5847	804beb8:	89 c6	mov	esi,eax
5848	804beba:	c1 ee 05	shr	esi,0x5
5849	804bebd:	c1 e3 04	shl	ebx,0x4
5850	804bec0:	31 f3	xor	ebx,esi
5851	804bec2:	01 c3	add	ebx,eax
5852	804bec4:	81 f3 0f 7f 94 ab	xor	ebx,0xab947f0f
5853	804beca:	29 da	sub	edx,ebx
5854	804becc:	89 d3	mov	ebx,edx
5855	804bece:	89 d6	mov	esi,edx
5856	804bed0:	c1 ee 05	shr	esi,0x5
5857	804bed3:	c1 e3 04	shl	ebx,0x4
5858	804bed6:	31 f3	xor	ebx,esi
5859	804bed8:	01 d3	add	ebx,edx
5860	804beda:	81 f3 c0 49 e5 ea	xor	ebx,0xae549c0

5861	804bee0:	29 d8	sub	eax,ebx
5862	804bee2:	89 c3	mov	ebx,eax
5863	804bee4:	89 c6	mov	esi,eax
5864	804bee6:	c1 ee 05	shr	esi,0x5
5865	804bee9:	c1 e3 04	shl	ebx,0x4
5866	804beec:	31 f3	xor	ebx,esi
5867	804beee:	01 c3	add	ebx,eax
5868	804bef0:	81 f3 07 d0 ad 4c	xor	ebx,0x4cadd007
5869	804bef6:	29 da	sub	edx,ebx
5870	804bef8:	89 d3	mov	ebx,edx
5871	804befa:	89 d6	mov	esi,edx
5872	804befc:	c1 ee 05	shr	esi,0x5
5873	804beff:	c1 e3 04	shl	ebx,0x4
5874	804bf02:	31 f3	xor	ebx,esi
5875	804bf04:	01 d3	add	ebx,edx
5876	804bf06:	81 f3 56 05 5d 0d	xor	ebx,0xd5d0556
5877	804bf0c:	29 d8	sub	eax,ebx
5878	804bf0e:	89 c3	mov	ebx,eax
5879	804bf10:	89 c6	mov	esi,eax
5880	804bf12:	c1 ee 05	shr	esi,0x5
5881	804bf15:	c1 e3 04	shl	ebx,0x4
5882	804bf18:	31 f3	xor	ebx,esi
5883	804bf1a:	01 c3	add	ebx,eax
5884	804bf1c:	81 f3 7f 5a 25 c2	xor	ebx,0xc2255a7f
5885	804bf22:	29 da	sub	edx,ebx
5886	804bf24:	89 d3	mov	ebx,edx
5887	804bf26:	89 d6	mov	esi,edx
5888	804bf28:	c1 ee 05	shr	esi,0x5
5889	804bf2b:	c1 e3 04	shl	ebx,0x4
5890	804bf2e:	31 f3	xor	ebx,esi
5891	804bf30:	01 d3	add	ebx,edx
5892	804bf32:	81 f3 9d 6b 4b a4	xor	ebx,0xa44b6b9d
5893	804bf38:	29 d8	sub	eax,ebx
5894	804bf3a:	89 c3	mov	ebx,eax
5895	804bf3c:	89 c6	mov	esi,eax
5896	804bf3e:	c1 ee 05	shr	esi,0x5
5897	804bf41:	c1 e3 04	shl	ebx,0x4
5898	804bf44:	31 f3	xor	ebx,esi
5899	804bf46:	01 c3	add	ebx,eax
5900	804bf48:	81 f3 e4 f1 13 06	xor	ebx,0x613f1e4
5901	804bf4e:	29 da	sub	edx,ebx
5902	804bf50:	89 d3	mov	ebx,edx
5903	804bf52:	89 d6	mov	esi,edx
5904	804bf54:	c1 ee 05	shr	esi,0x5
5905	804bf57:	c1 e3 04	shl	ebx,0x4
5906	804bf5a:	31 f3	xor	ebx,esi
5907	804bf5c:	01 d3	add	ebx,edx
5908	804bf5e:	81 f3 c6 e0 ed 23	xor	ebx,0x23ede0c6
5909	804bf64:	29 d8	sub	eax,ebx
5910	804bf66:	89 c3	mov	ebx,eax
5911	804bf68:	89 c6	mov	esi,eax
5912	804bf6a:	c1 ee 05	shr	esi,0x5
5913	804bf6d:	c1 e3 04	shl	ebx,0x4
5914	804bf70:	31 f3	xor	ebx,esi
5915	804bf72:	01 c3	add	ebx,eax
5916	804bf74:	81 f3 2b 98 b6 32	xor	ebx,0x32b6982b
5917	804bf7a:	29 da	sub	edx,ebx

5918	804bf7c:	89 d3	mov	ebx,edx
5919	804bf7e:	89 d6	mov	esi,edx
5920	804bf80:	c1 ee 05	shr	esi,0x5
5921	804bf83:	c1 e3 04	shl	ebx,0x4
5922	804bf86:	31 f3	xor	ebx,esi
5923	804bf88:	01 d3	add	ebx,edx
5924	804bf8a:	81 f3 dc 62 07 72	xor	ebx,0x720762dc
5925	804bf90:	29 d8	sub	eax,ebx
5926	804bf92:	89 c3	mov	ebx,eax
5927	804bf94:	89 c6	mov	esi,eax
5928	804bf96:	c1 ee 05	shr	esi,0x5
5929	804bf99:	c1 e3 04	shl	ebx,0x4
5930	804bf9c:	31 f3	xor	ebx,esi
5931	804bf9e:	01 c3	add	ebx,eax
5932	804bfa0:	81 f3 23 e9 cf d3	xor	ebx,0xd3cfe923
5933	804bfa6:	29 da	sub	edx,ebx
5934	804bfa8:	89 d3	mov	ebx,edx
5935	804bfaa:	89 d6	mov	esi,edx
5936	804bfac:	c1 ee 05	shr	esi,0x5
5937	804bfaf:	c1 e3 04	shl	ebx,0x4
5938	804bfb2:	31 f3	xor	ebx,esi
5939	804bfb4:	01 d3	add	ebx,edx
5940	804bfb6:	81 f3 23 e9 cf d3	xor	ebx,0xd3cfe923
5941	804bfbc:	29 d8	sub	eax,ebx
5942	804bfbe:	89 c3	mov	ebx,eax
5943	804bfc0:	89 c6	mov	esi,eax
5944	804bfc2:	c1 ee 05	shr	esi,0x5
5945	804bfc5:	c1 e3 04	shl	ebx,0x4
5946	804bfc8:	31 f3	xor	ebx,esi
5947	804bfca:	01 c3	add	ebx,eax
5948	804bfcc:	81 f3 9b 73 47 49	xor	ebx,0x4947739b
5949	804bfd2:	29 da	sub	edx,ebx
5950	804bfd4:	89 d3	mov	ebx,edx
5951	804bfd6:	89 d6	mov	esi,edx
5952	804bfd8:	c1 ee 05	shr	esi,0x5
5953	804bfdb:	c1 e3 04	shl	ebx,0x4
5954	804bfde:	31 f3	xor	ebx,esi
5955	804bfe0:	01 d3	add	ebx,edx
5956	804bfe2:	81 f3 b9 a4 47 f6	xor	ebx,0xf647a4b9
5957	804bfe8:	29 d8	sub	eax,ebx
5958	804bfea:	89 c3	mov	ebx,eax
5959	804bfec:	89 c6	mov	esi,eax
5960	804bfee:	c1 ee 05	shr	esi,0x5
5961	804bff1:	c1 e3 04	shl	ebx,0x4
5962	804bff4:	31 f3	xor	ebx,esi
5963	804bff6:	01 c3	add	ebx,eax
5964	804bff8:	81 f3 00 0b 36 8d	xor	ebx,0x8d360b00
5965	804bffe:	29 da	sub	edx,ebx
5966	804c000:	89 d3	mov	ebx,edx
5967	804c002:	89 d6	mov	esi,edx
5968	804c004:	c1 e3 04	shl	ebx,0x4
5969	804c007:	c1 ee 05	shr	esi,0x5
5970	804c00a:	31 f3	xor	ebx,esi
5971	804c00c:	01 d3	add	ebx,edx
5972	804c00e:	81 f3 00 0b 36 8d	xor	ebx,0x8d360b00
5973	804c014:	29 d8	sub	eax,ebx
5974	804c016:	89 c3	mov	ebx,eax

5975	804c018:	89 c6	mov	esi, eax
5976	804c01a:	c1 ee 05	shr	esi, 0x5
5977	804c01d:	c1 e3 04	shl	ebx, 0x4
5978	804c020:	31 f3	xor	ebx, esi
5979	804c022:	01 c3	add	ebx, eax
5980	804c024:	81 f3 47 b1 d8 b9	xor	ebx, 0xb9d8b147
5981	804c02a:	29 da	sub	edx, ebx
5982	804c02c:	89 d3	mov	ebx, edx
5983	804c02e:	89 d6	mov	esi, edx
5984	804c030:	c1 ee 05	shr	esi, 0x5
5985	804c033:	c1 e3 04	shl	ebx, 0x4
5986	804c036:	31 f3	xor	ebx, esi
5987	804c038:	01 d3	add	ebx, edx
5988	804c03a:	81 f3 29 80 d8 0c	xor	ebx, 0xcd88029
5989	804c040:	29 d8	sub	eax, ebx
5990	804c042:	89 c3	mov	ebx, eax
5991	804c044:	89 c6	mov	esi, eax
5992	804c046:	c1 ee 05	shr	esi, 0x5
5993	804c049:	c1 e3 04	shl	ebx, 0x4
5994	804c04c:	31 f3	xor	ebx, esi
5995	804c04e:	01 c3	add	ebx, eax
5996	804c050:	81 f3 3f 02 f2 5a	xor	ebx, 0x5af2023f
5997	804c056:	29 da	sub	edx, ebx
5998	804c058:	89 d3	mov	ebx, edx
5999	804c05a:	89 d6	mov	esi, edx
6000	804c05c:	c1 ee 05	shr	esi, 0x5
6001	804c05f:	c1 e3 04	shl	ebx, 0x4
6002	804c062:	31 f3	xor	ebx, esi
6003	804c064:	01 d3	add	ebx, edx
6004	804c066:	81 f3 70 06 a1 6e	xor	ebx, 0x6ea10670
6005	804c06c:	29 d8	sub	eax, ebx
6006	804c06e:	89 c3	mov	ebx, eax
6007	804c070:	89 c6	mov	esi, eax
6008	804c072:	c1 ee 05	shr	esi, 0x5
6009	804c075:	c1 e3 04	shl	ebx, 0x4
6010	804c078:	31 f3	xor	ebx, esi
6011	804c07a:	01 c3	add	ebx, eax
6012	804c07c:	81 f3 b7 8c 69 d0	xor	ebx, 0xd0698cb7
6013	804c082:	29 da	sub	edx, ebx
6014	804c084:	89 d3	mov	ebx, edx
6015	804c086:	89 d6	mov	esi, edx
6016	804c088:	c1 ee 05	shr	esi, 0x5
6017	804c08b:	c1 e3 04	shl	ebx, 0x4
6018	804c08e:	31 f3	xor	ebx, esi
6019	804c090:	01 d3	add	ebx, edx
6020	804c092:	81 f3 86 88 ba bc	xor	ebx, 0xbcb8886
6021	804c098:	29 d8	sub	eax, ebx
6022	804c09a:	89 c3	mov	ebx, eax
6023	804c09c:	89 c6	mov	esi, eax
6024	804c09e:	c1 ee 05	shr	esi, 0x5
6025	804c0a1:	c1 e3 04	shl	ebx, 0x4
6026	804c0a4:	31 f3	xor	ebx, esi
6027	804c0a6:	01 c3	add	ebx, eax
6028	804c0a8:	81 f3 1c 24 58 14	xor	ebx, 0x1458241c
6029	804c0ae:	29 da	sub	edx, ebx
6030	804c0b0:	89 d3	mov	ebx, edx
6031	804c0b2:	89 d6	mov	esi, edx

6032	804c0b4:	c1 ee 05	shr	esi,0x5
6033	804c0b7:	c1 e3 04	shl	ebx,0x4
6034	804c0ba:	31 f3	xor	ebx,esi
6035	804c0bc:	01 d3	add	ebx,edx
6036	804c0be:	81 f3 1c 44 32 df	xor	ebx,0xdf32441c
6037	804c0c4:	29 d8	sub	eax,ebx
6038	804c0c6:	89 c3	mov	ebx,eax
6039	804c0c8:	89 c6	mov	esi,eax
6040	804c0ca:	c1 ee 05	shr	esi,0x5
6041	804c0cd:	c1 e3 04	shl	ebx,0x4
6042	804c0d0:	31 f3	xor	ebx,esi
6043	804c0d2:	01 c3	add	ebx,eax
6044	804c0d4:	81 f3 63 ca fa 40	xor	ebx,0x40faca63
6045	804c0da:	29 da	sub	edx,ebx
6046	804c0dc:	89 d3	mov	ebx,edx
6047	804c0de:	89 d6	mov	esi,edx
6048	804c0e0:	c1 ee 05	shr	esi,0x5
6049	804c0e3:	c1 e3 04	shl	ebx,0x4
6050	804c0e6:	31 f3	xor	ebx,esi
6051	804c0e8:	01 d3	add	ebx,edx
6052	804c0ea:	81 f3 63 aa 20 76	xor	ebx,0x7620aa63
6053	804c0f0:	29 d8	sub	eax,ebx
6054	804c0f2:	89 c3	mov	ebx,eax
6055	804c0f4:	89 c6	mov	esi,eax
6056	804c0f6:	c1 ee 05	shr	esi,0x5
6057	804c0f9:	c1 e3 04	shl	ebx,0x4
6058	804c0fc:	31 f3	xor	ebx,esi
6059	804c0fe:	01 c3	add	ebx,eax
6060	804c100:	81 f3 5b 1b 14 e2	xor	ebx,0xe2141b5b
6061	804c106:	29 da	sub	edx,ebx
6062	804c108:	89 d3	mov	ebx,edx
6063	804c10a:	89 d6	mov	esi,edx
6064	804c10c:	c1 ee 05	shr	esi,0x5
6065	804c10f:	c1 e3 04	shl	ebx,0x4
6066	804c112:	31 f3	xor	ebx,esi
6067	804c114:	01 d3	add	ebx,edx
6068	804c116:	81 f3 8c 1f c3 f5	xor	ebx,0xf5c31f8c
6069	804c11c:	29 d8	sub	eax,ebx
6070	804c11e:	89 c3	mov	ebx,eax
6071	804c120:	89 c6	mov	esi,eax
6072	804c122:	c1 ee 05	shr	esi,0x5
6073	804c125:	c1 e3 04	shl	ebx,0x4
6074	804c128:	31 f3	xor	ebx,esi
6075	804c12a:	01 c3	add	ebx,eax
6076	804c12c:	81 f3 d3 a5 8b 57	xor	ebx,0x578ba5d3
6077	804c132:	29 da	sub	edx,ebx
6078	804c134:	89 d3	mov	ebx,edx
6079	804c136:	89 d6	mov	esi,edx
6080	804c138:	c1 ee 05	shr	esi,0x5
6081	804c13b:	c1 e3 04	shl	ebx,0x4
6082	804c13e:	31 f3	xor	ebx,esi
6083	804c140:	01 d3	add	ebx,edx
6084	804c142:	81 f3 d3 a5 8b 57	xor	ebx,0x578ba5d3
6085	804c148:	29 d8	sub	eax,ebx
6086	804c14a:	89 c3	mov	ebx,eax
6087	804c14c:	89 c6	mov	esi,eax
6088	804c14e:	c1 ee 05	shr	esi,0x5

6089	804c151:	c1 e3 04	shl	ebx,0x4
6090	804c154:	31 f3	xor	ebx,esi
6091	804c156:	01 c3	add	ebx,eax
6092	804c158:	81 f3 38 3d 7a 9b	xor	ebx,0x9b7a3d38
6093	804c15e:	29 da	sub	edx,ebx
6094	804c160:	89 d3	mov	ebx,edx
6095	804c162:	89 d6	mov	esi,edx
6096	804c164:	c1 e3 04	shl	ebx,0x4
6097	804c167:	c1 ee 05	shr	esi,0x5
6098	804c16a:	31 f3	xor	ebx,esi
6099	804c16c:	01 d3	add	ebx,edx
6100	804c16e:	81 f3 e9 27 a5 a5	xor	ebx,0xa5a527e9
6101	804c174:	29 d8	sub	eax,ebx
6102	804c176:	89 c3	mov	ebx,eax
6103	804c178:	89 c6	mov	esi,eax
6104	804c17a:	c1 ee 05	shr	esi,0x5
6105	804c17d:	c1 e3 04	shl	ebx,0x4
6106	804c180:	31 f3	xor	ebx,esi
6107	804c182:	01 c3	add	ebx,eax
6108	804c184:	81 f3 7f e3 1c c8	xor	ebx,0xc81ce37f
6109	804c18a:	29 da	sub	edx,ebx
6110	804c18c:	89 d3	mov	ebx,edx
6111	804c18e:	89 d6	mov	esi,edx
6112	804c190:	c1 ee 05	shr	esi,0x5
6113	804c193:	c1 e3 04	shl	ebx,0x4
6114	804c196:	31 f3	xor	ebx,esi
6115	804c198:	01 d3	add	ebx,edx
6116	804c19a:	81 f3 7f e3 1c c8	xor	ebx,0xc81ce37f
6117	804c1a0:	29 d8	sub	eax,ebx
6118	804c1a2:	89 c3	mov	ebx,eax
6119	804c1a4:	89 c6	mov	esi,eax
6120	804c1a6:	c1 ee 05	shr	esi,0x5
6121	804c1a9:	c1 e3 04	shl	ebx,0x4
6122	804c1ac:	31 f3	xor	ebx,esi
6123	804c1ae:	01 c3	add	ebx,eax
6124	804c1b0:	81 f3 77 34 36 69	xor	ebx,0x69363477
6125	804c1b6:	29 da	sub	edx,ebx
6126	804c1b8:	89 d3	mov	ebx,edx
6127	804c1ba:	89 d6	mov	esi,edx
6128	804c1bc:	c1 ee 05	shr	esi,0x5
6129	804c1bf:	c1 e3 04	shl	ebx,0x4
6130	804c1c2:	31 f3	xor	ebx,esi
6131	804c1c4:	01 d3	add	ebx,edx
6132	804c1c6:	81 f3 c6 49 0b 5f	xor	ebx,0x5f0b49c6
6133	804c1cc:	29 d8	sub	eax,ebx
6134	804c1ce:	89 c3	mov	ebx,eax
6135	804c1d0:	89 c6	mov	esi,eax
6136	804c1d2:	89 41 04	mov	DWORD PTR [ecx+0x4],eax
6137	804c1d5:	c1 ee 05	shr	esi,0x5
6138	804c1d8:	c1 e3 04	shl	ebx,0x4
6139	804c1db:	31 f3	xor	ebx,esi
6140	804c1dd:	01 c3	add	ebx,eax
6141	804c1df:	81 f3 ef be ad de	xor	ebx,0xdeadbeef
6142	804cle5:	29 da	sub	edx,ebx
6143	804cle7:	89 11	mov	DWORD PTR [ecx],edx
6144	804cle9:	5b	pop	ebx
6145	804clea:	5e	pop	esi

```
6146 804c1eb:      5d                pop    ebp
6147 804c1ec:      c3                ret
6148
6149 Disassembly of section .data:
6150
6151 0804d1f0 <msg1>:
6152 804d1f0:      65 6e              outs   dx,BYTE PTR gs:[esi]
6153 804d1f2:      74 65              je     804d259 <_end+0x29>
6154 804d1f4:      72 20              jb     804d216 <inbuf+0xe>
6155 804d1f6:      6b 65 79 3a        imul   esp,DWORD PTR [ebp+0x79],0x3a
6156 804d1fa:      20 00              and    BYTE PTR [eax],al
6157
6158 0804d1fc <msg2>:
6159 804d1fc:      70 61              jo     804d25f <_end+0x2f>
6160 804d1fe:      73 73              jae    804d273 <_end+0x43>
6161 804d200:      0a                or     ah,BYTE PTR [esi+0x61]
6162
6163 0804d201 <msg3>:
6164 804d201:      66 61              popaw
6165 804d203:      69                .byte 0x69
6166 804d204:      6c                ins    BYTE PTR es:[edi],dx
6167 804d205:      0a                .byte 0xa
6168
6169 Disassembly of section .bss:
6170
6171 0804d208 <inbuf>:
6172      ...
6173
6174 0804d228 <v0>:
6175 804d228:      00 00              add    BYTE PTR [eax],al
6176      ...
6177
6178 0804d22c <v1>:
6179 804d22c:      00 00              add    BYTE PTR [eax],al
6180      ...
6181
```