

```
Block 0 (PC 0-191)
0: DeclareGlobalVar    "run"
1: LoadConstUndefined r6
2: LoadConstUndefined r7
3: LoadConstUndefined r8
4: LoadConstUndefined r9
5: CreateEnvironment   r0
6: CreateClosure        r0, r0, Function<run>1
7: GetGlobalObject     r5
8: PutById             r5, r0, 1, "run"
9: LoadConstString    r0, "use strict"
10: NewArrayWithBuffer r2, 3, 1, 0
11: CreateRegExp        r1, "d+", "", 0
12: PutOwnByIndex       r2, r1, 1
13: LoadConstString    r1, "12345"
14: PutOwnByIndex       r2, r1, 2
15: NewArray           r1, 29
16: PutOwnByIndex       r1, r2, 0
17: NewArrayWithBuffer r2, 3, 1, 3
18: CreateRegExp        r3, "[A-Za-z]+b", "", 1
19: PutOwnByIndex       r2, r3, 1
20: LoadConstString    r3, "hello"
21: PutOwnByIndex       r2, r3, 2
22: PutOwnByIndex       r1, r2, 1
23: NewArrayWithBuffer r2, 3, 1, 5
24: CreateRegExp        r3, "[^\\w+]+@[\\w.-]+.[A-Za-z]{2,}$", "", 2
25: PutOwnByIndex       r2, r3, 1
26: LoadConstString    r3, "me@example.com"
27: PutOwnByIndex       r2, r3, 2
28: PutOwnByIndex       r1, r2, 2
29: NewArrayWithBuffer r2, 3, 1, 7
30: CreateRegExp        r3, "^(?:https?:/(www.)?(^$/.$?#).[^$]*$", "i", 3
31: PutOwnByIndex       r2, r3, 2
32: LoadConstString    r3, "https://example.org/path"
33: PutOwnByIndex       r2, r3, 2
34: PutOwnByIndex       r1, r2, 3
35: NewArrayWithBuffer r2, 3, 1, 9
36: CreateRegExp        r3, "^d(1,3).(3)d(1,3)$", "", 4
37: PutOwnByIndex       r2, r3, 1
38: LoadConstString    r3, "192.168.0.42"
39: PutOwnByIndex       r2, r3, 2
40: PutOwnByIndex       r1, r2, 4
41: NewArrayWithBuffer r2, 3, 1, 11
42: CreateRegExp        r3, "^[0-9a-f]{2,}:{5}[0-9a-f]{2}$", "i", 5
43: PutOwnByIndex       r2, r3, 1
44: LoadConstString    r3, "aa:bb:cc:dd:ee:ff"
45: PutOwnByIndex       r2, r3, 2
46: PutOwnByIndex       r1, r2, 5
47: NewArrayWithBuffer r2, 3, 1, 13
48: CreateRegExp        r3, "^(?![+1s*(?:[.-]s*)?(?:{s*d(3)s*}[d(3)]s*(?:[.-]s*)?d(3)s*(?:[.-]s*)?d(4)$)", "", 6
49: PutOwnByIndex       r2, r3, 1
50: LoadConstString    r3, "(123)-456-7890"
51: PutOwnByIndex       r2, r3, 2
52: PutOwnByIndex       r1, r2, 6
53: NewArrayWithBuffer r2, 3, 1, 15
54: CreateRegExp        r3, "^[s+]*$", "g", 7
55: PutOwnByIndex       r2, r3, 1
56: LoadConstString    r3, " padded "
57: PutOwnByIndex       r2, r3, 2
58: PutOwnByIndex       r1, r2, 7
59: NewArrayWithBuffer r2, 3, 1, 17
60: CreateRegExp        r3, "(?=<=foo)w+", "", 8
61: PutOwnByIndex       r2, r3, 1
62: LoadConstString    r3, "booooook"
63: PutOwnByIndex       r2, r3, 2
64: PutOwnByIndex       r1, r2, 8
65: NewArrayWithBuffer r2, 3, 1, 19
66: CreateRegExp        r3, "(a(b(c)))321", "", 9
67: PutOwnByIndex       r2, r3, 1
68: LoadConstString    r3, "abccba"
69: PutOwnByIndex       r2, r3, 2
70: PutOwnByIndex       r1, r2, 9
71: CreateRegExp        r3, "^(?<year>d(4))-(<month>d(2))-(<day>d(2))$", "", 10
72: NewObjectWithBuffer r18, 3, 3, 0, 0
73: Mov                 r19, r3
74: CallBuiltin         r2, 50, 3
75: NewArrayWithBuffer r2, 3, 1, 21
76: PutOwnByIndex       r2, r3, 1
77: LoadConstString    r3, "2023-04-01"
78: PutOwnByIndex       r2, r3, 2
79: PutOwnByIndex       r1, r2, 10
80: NewArrayWithBuffer r2, 3, 1, 23
81: CreateRegExp        r3, "(?=<=foo)w+", "", 11
82: PutOwnByIndex       r2, r3, 1
83: LoadConstString    r3, "foobaz"
84: PutOwnByIndex       r2, r3, 2
85: PutOwnByIndex       r1, r2, 11
86: NewArrayWithBuffer r2, 3, 1, 25
87: CreateRegExp        r3, "(?<d)d(3){?d)", "", 12
88: PutOwnByIndex       r2, r3, 1
89: LoadConstString    r3, "abc123def"
90: PutOwnByIndex       r2, r3, 2
91: PutOwnByIndex       r1, r2, 12
92: NewArrayWithBuffer r2, 3, 1, 27
93: CreateRegExp        r3, "(?:?!abc).)*", "s", 13
94: PutOwnByIndex       r2, r3, 1
95: LoadConstString    r3, "xyzabc"
96: PutOwnByIndex       r2, r3, 2
97: PutOwnByIndex       r1, r2, 13
98: NewArrayWithBuffer r2, 3, 1, 29
99: CreateRegExp        r3, "p(Emoji_Presentation)", "u", 14
100: PutOwnByIndex      r2, r3, 1
101: LoadConstString   r3, "👉"
102: PutOwnByIndex      r2, r3, 2
103: PutOwnByIndex      r1, r2, 14
104: NewArrayWithBuffer r2, 3, 1, 31
105: CreateRegExp        r4, "u{1f600}", "u", 15
106: PutOwnByIndex       r2, r4, 1
107: PutOwnByIndex       r2, r3, 2
108: PutOwnByIndex       r1, r2, 15
109: NewArrayWithBuffer r2, 3, 1, 33
110: CreateRegExp        r3, "(?=<=s)[#(w)+b", "", 16
111: PutOwnByIndex       r2, r3, 1
112: LoadConstString    r3, "tweet with #hashtag"
113: PutOwnByIndex       r2, r3, 2
114: PutOwnByIndex       r1, r2, 16
115: NewArrayWithBuffer r2, 3, 1, 35
116: CreateRegExp        r3, "{d(1,3){,d(3)}*(.d+)?", "", 17
117: PutOwnByIndex       r2, r3, 1
118: LoadConstString    r3, "1,234,567.89"
119: PutOwnByIndex       r2, r3, 2
120: PutOwnByIndex       r1, r2, 17
121: NewArrayWithBuffer r2, 3, 1, 37
122: CreateRegExp        r3, "^(?!.*b(cat|dog)b).{6}$", "i", 18
123: PutOwnByIndex       r2, r3, 1
124: LoadConstString    r3, "ilovecoffee"
125: PutOwnByIndex       r2, r3, 2
126: PutOwnByIndex       r1, r2, 18
127: NewArrayWithBuffer r2, 3, 1, 39
128: CreateRegExp        r3, "^[^{}0,5]*$", "s", 19
129: PutOwnByIndex       r2, r3, 1
130: LoadConstString    r3, "abc"
131: PutOwnByIndex       r2, r3, 2
132: PutOwnByIndex       r1, r2, 19
133: NewArrayWithBuffer r2, 3, 1, 41
134: CreateRegExp        r3, "abc", "y", 20
135: PutOwnByIndex       r2, r3, 1
136: LoadConstString    r3, "abcabc"
137: PutOwnByIndex       r2, r3, 2
138: PutOwnByIndex       r1, r2, 20
139: NewArrayWithBuffer r2, 3, 1, 43
140: CreateRegExp        r3, "[A-Z]+", "g", 21
141: PutOwnByIndex       r2, r3, 1
142: LoadConstString    r3, "ABCdefGHI"
143: PutOwnByIndex       r2, r3, 2
144: PutOwnByIndex       r1, r2, 21
145: NewArrayWithBuffer r2, 3, 1, 45
146: CreateRegExp        r3, "a+", "gy", 22
147: PutOwnByIndex       r2, r3, 1
148: LoadConstString    r3, "aaaaa"
149: PutOwnByIndex       r2, r3, 2
150: PutOwnByIndex       r1, r2, 22
151: NewArrayWithBuffer r2, 3, 1, 47
152: CreateRegExp        r3, "{(?:[0-9a-f]{1,4}:[0-9a-f]{1,4})", "i", 23
153: PutOwnByIndex       r2, r3, 1
154: LoadConstString    r3, "20010db8:85a3:0000:0000:8a2e:0370:7334"
155: PutOwnByIndex       r2, r3, 2
156: PutOwnByIndex       r1, r2, 23
157: NewArrayWithBuffer r2, 3, 1, 49
158: CreateRegExp        r3, "^(?=d+)(?=[A-Z])(?=[a-z]).{8}$", "", 24
159: PutOwnByIndex       r2, r3, 1
160: LoadConstString    r3, "Abcdef1g"
161: PutOwnByIndex       r2, r3, 2
162: PutOwnByIndex       r1, r2, 24
163: NewArrayWithBuffer r2, 3, 1, 51
164: CreateRegExp        r3, ".*imports+[sS]+?from+[\"'].*?[/]?"; "m", 25
165: PutOwnByIndex       r2, r3, 1
166: LoadConstString    r3, "import fs from 'node:fs';"
167: PutOwnByIndex       r2, r3, 2
168: PutOwnByIndex       r1, r2, 25
169: NewArrayWithBuffer r2, 3, 1, 53
170: CreateRegExp        r3, "^[rgba](s*(d(1,3)?s*,s*)(2)d(1,3)?s*(?:,s*(0|107.d+))?)$)", "", 26
171: PutOwnByIndex       r2, r3, 1
172: LoadConstString    r3, "rgba(255, 0, 0, 0.5)"
173: PutOwnByIndex       r2, r3, 2
174: PutOwnByIndex       r1, r2, 26
175: NewArrayWithBuffer r2, 3, 1, 55
176: CreateRegExp        r3, "foo/bar", "", 27
177: PutOwnByIndex       r2, r3, 1
178: LoadConstString    r3, "foo/bar"
179: PutOwnByIndex       r2, r3, 2
180: PutOwnByIndex       r1, r2, 27
181: NewArrayWithBuffer r2, 3, 1, 57
182: CreateRegExp        r3, "{$_p[ID_Start]}$_u200Cu200Dp(ID_Continue)}*", "u", 28
183: PutOwnByIndex       r2, r3, 1
184: LoadConstString    r3, "nValue"
185: PutOwnByIndex       r2, r3, 2
186: PutOwnByIndex       r1, r2, 28
187: Mov                 r4, r1
188: IteratorBegin       r2, r4
189: LoadConstString    r3, ""
190: LoadConstString    r1, " --> throw:"
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