```
0x1149: endbr64
                                                   # {
   0x114d: push rbp
   0x114e: mov rbp, rsp
   0x1151: sub rsp, 0x10
   0x1155: mov dword ptr [rbp - 8], 1
                                                # unsigned |i| = 1;
   TYPE:> [ unsigned int ]
   0x115c: mov dword ptr [rbp - 4], 0xfffffffc # int j = -4;
   TYPE:> [ int ]
10
    0x1163: mov edx, dword ptr [rbp - 4] # printf("%d", i + j); //prints -3
11
12
    TYPE:> [ int ]
13
    0x1166: mov eax, dword ptr [rbp - 8]
14
   TYPE:> [ unsigned int ]
15
16
17
   0x1169: add eax, edx
   0x116b: mov esi. eax
18
   0x116d: lea rax, [rip + 0xe90]
19
20
    0x1174: mov rdi, rax
21
   0 \times 1177: mov eax. 0
    0x117c: call 0x1050
22
   0x1181: mov eax, 0
                                                   # return |0|;
23
   0x1186: leave
24
                                                   # }
25
    0x1187: ret
26
```