

nahid_v11_elf_file_gdwarf4_00.s

```

1 0x1149: endbr64 #|{|
2 0x114d: push rbp
3 0x114e: mov rbp, rsp
4 0x1151: sub rsp, 0x10
5 0x1155: mov dword ptr [rbp - 8], 1 # unsigned |i| = 1;
6 TYPE:> [ unsigned int ]
7
8 0x115c: mov dword ptr [rbp - 4], 0xffffffffc # int |j| = -4;
9 TYPE:> [ int ]
10
11 0x1163: mov edx, dword ptr [rbp - 4] # |p|rintf("%d", i + j); //prints -3
12 TYPE:> [ int ]
13
14 0x1166: mov eax, dword ptr [rbp - 8]
15 TYPE:> [ unsigned int ]
16
17 0x1169: add eax, edx
18 0x116b: mov esi, eax
19 0x116d: lea rax, [rip + 0xe90]
20 0x1174: mov rdi, rax
21 0x1177: mov eax, 0
22 0x117c: call 0x1050
23 0x1181: mov eax, 0 # return |0|;
24 0x1186: leave #|}|
25 0x1187: ret
26

```