



| Implement the First C Statement   |            |         |      |        |  |   |
|---|------------|---------|------|--------|--|---|
| Here's the first statement.   |            |         |      |        |  |   |
| abs_value = ( <mark>0 &lt;= num</mark> ? num : -num);   |            |         |      |        |  |   |
| We start with the <b>test</b> .   |            |         |      |        |  |   |
| Where is num?   |            |         |      |        |  |   |
| Look in the symbol table!   |            |         |      |        |  |   |
| scope   | identifier | type    | from | offset |  |   |
| translate.c   | the_number | int32_t | R4   | 0      |  |   |
| find abs  | abs value  | int32 t | R5   | 0      |  |   |
| find_abs  | num        | int32_t | R5   | 4      |  | J |
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