

Lvalues and rvalues Solutions

lvalue and rvalue

- Give a definition of lvalue and rvalue
 - In C
 - An lvalue can appear on the left of an equals sign
 - An rvalue can only appear on the right
 - In C++
 - We can take the address of an lvalue using the & operator
 - We cannot take the address of an rvalue
- Give some examples of lvalues and rvalues
 - lvalue - any variable which has a name
 - rvalue - literals, temporary variables, return values from functions