# Introduction

L value is the value of the left hand side of the assignment operator.

R value is the value of the right hand side of the assignment operator.

## L value

L value refers to the memory address of variable.

It can’t modifiable.

If any changes in the l value, it shows error

## R value

It refers to value.

If any value does not assign to the variable, it shows error.

# Reason for error

## L value

Variable address is modifiable.

int a[]={1,,2,3};

a = 10;

Value assign to the constant variable.

const int a = 20;

a = 10;

An l-value expression in parentheses

int a;

(a+1)=10;

Value is assigned to constant integer

10 = a;

Assign the value in address value

&a=10;