Different between parameters an argument. Listening 5.2 page 81

if we take as an example the declaration of the function float half\_of(float k). Here, k is a parameter each time the function is called. And in this example z = half\_of(y), y is the argument of the function.

What are the different part of a function, show with example

1. Local Variables

The term local means that the variables are private to that particular function and are distinct from other variables of the same name declared elsewhere in the program.

int func1(int y) {

int a, b = 10;

float rate;

double cost = 12.55;

}

1. Function Statements
2. Returning a Value

To return a value from a function, you use the return keyword, followed by a C expression. When execution reaches a return statement, the expression is evaluated, and execution passes the value back to the calling program.

int func1(int var) {

int x;

return x;

}