

Lamdu is a new IDE and programming language based on these ideas.

It stores and edits ASTs via an intuitive WYTIWYS interface.

```

#include <stdio.h>
#include <windows.h>

void InitArgs(char **args) {
    if (argc < 2) {
        printf("Usage: %s <speed> <speed2> <speed3>\n", args[0]);
        return;
    }

    speedParameters[0] = atoi(args[1]);
    speedParameters[1] = atoi(args[2]);
    speedParameters[2] = atoi(args[3]);

    printf("Current speed parameters: %d %d %d\n", speedParameters[0], speedParameters[1], speedParameters[2]);
}

int main(int argc, char **args) {
    InitArgs(args);

    while (1) {
        // ... (rest of the code)
    }
}

```

W W Y T I W W Y S

An acronym for “What You Type Is What You See”.
Denoting a keyboard based authoring system where the document displayed on screen visually matches the sequence of keys typed to create it.

ardjedicitive



Let's see some code!



Python:

```
sum(8./x/(x+2) for x in range(1,10000,4))
```



Lamdu:

```
sum map 1 .. 10000  
      step 4  
      mapping x → 8 / x / (x + 2)
```




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WYTIWYS

adjective



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