

```
int age; //garbage
```

```
age = 14; //assignment statement  
"gets the value"
```

```
cout << age;
```

variable = value;
equation?

Assignment

operation



Variable

=

value ;



changed



number

&

equation

3+4

int answer;



int x, y;



x = \emptyset ;



y = 10;

~~int~~

answer = x + y;

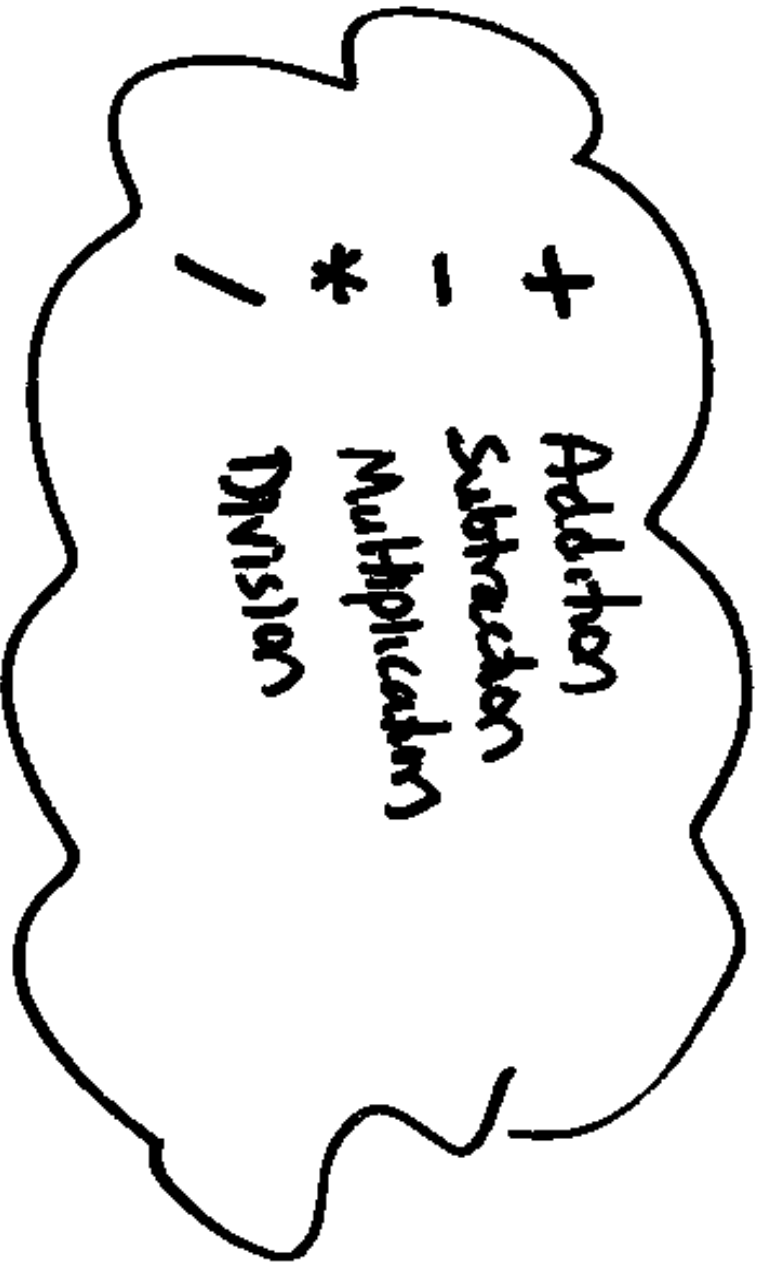


```
int x = 3;  
int y = 5;  
int answer;
```

// initialization

```
// int answer = 0;
```

```
answer = (x + y) * 2;
```



cout << "Salary "; // word salary
displayed

cout << age. << salary;
14
8.400;

148.40 ?

cout << "The Age is " << age << "The Salary is " << salary;
↑
space

The age is 14 The Salary is 8.40

cout << "The Age is ";

cout << age;

cout << "The Salary is";

↑
space

cout << "Salary";

~~cout << "Salary";~~

cout << "The Age is " << age;

label

variables' contents

cout << endl;

lower case L

end line

cout << endl;

cout << "The Salary is " << salary;

cout << endl;

```
cout << "The Age is " << age << endl << endl;
cout << "The Salary is " << salary << endl;
return 0;
}
```



```
#include <iostream>
using namespace std;
int main()
{
    int age = 14;
    float salary = 8.40;
}
```

```
cout << endl; // cause cursor to  
go down to next  
line for output
```

```
cout << '\n'; // cause NEWLINE  
to be sent
```

escape
sequence

newLine
tab
backspace

//
//
//
//
//
//
//
//

cout << endl << endl << endl << endl << endl
<< endl << endl << endl << endl
<< endl << endl;

✓/ cout << "n\nn\nn\nn\nn\nn\nn";
↓