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Input
{
boolean a
a = (true != true)
print(a)
}$
Output:
False

Input:
{

int a
while (1 + a != 3)
{print(a)}
}
Output:
00 repeated

Input:

```
{

int a
while (3  != 3)
{print(a)}
}
```

Output:
nothing

Input:

```
{
int a
a = 3
if(a == 3){

print(a)
```

```
}
}
```
Output:
3

Input:
```
/*
Demonstrates compiler's ability to generate code that properly handles variable addition
Credit: Tien
*/
{
int a
a = 1
int b
b = 1
b = 1 + a
while (2 + a != 3 + b) {
a = 1 + a
print("int a is ")
print(a)
print(" ")
}
print("int b is ")
print(b)
}$
```

Output:

Int a = 2 int a = 3 int a = b

Input:
{

int a
while (3 + a == 3)
{print(a)}
}
Output:
0 repeated

Input:
{
int a
int b
b = 1
a = 1
print(1 + b)
}

output:
2

Input:
{
int a
int b
b = 1
a = 1
if(1!=3){
print(1 + b)
}
}
Output:
2

Input:

```
{
int a
int b
b = 1
a = 1
if(1!=3){
print(1 + b)
}
if (1+1 == 1 + 1)
{
print(b)
}
}
```

Output:

21

Input: