Main memory
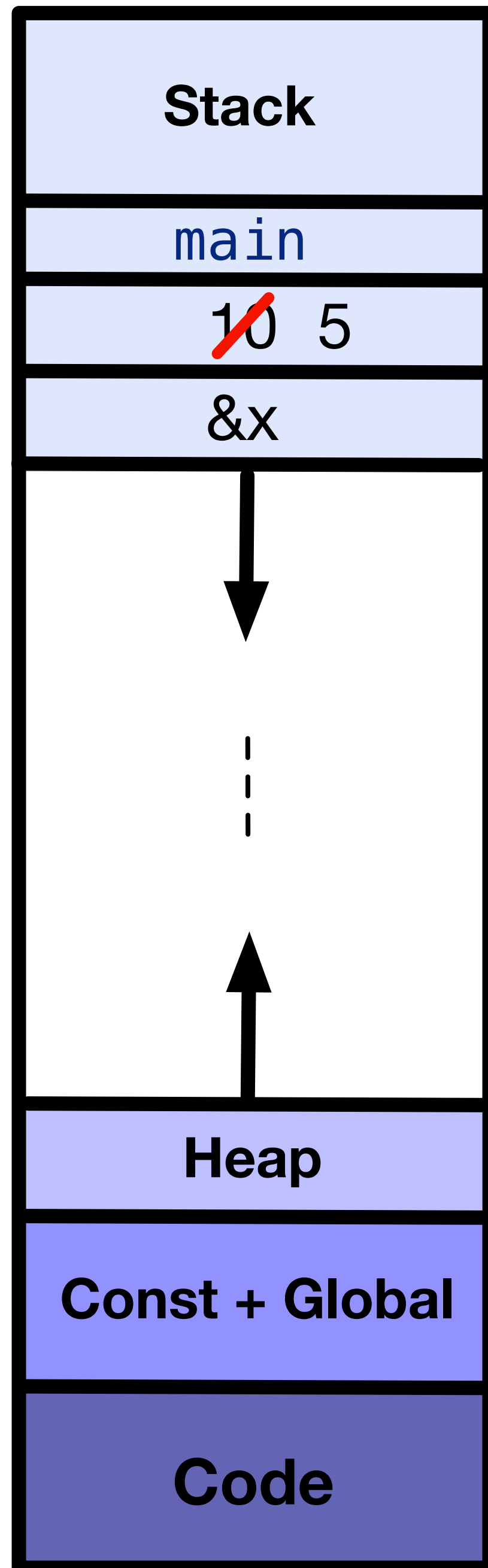


```cpp
#include <iostream>
using namespace std;

int main(){
    int x = 10;
    int* p = NULL;
    p = &x;
    *p = 5;
```

Will reveal in the next figure

```cpp
}
```