

Main memory

main

int ID

?

string name

?

x

```
1 #include <iostream>
2 #include "Student.h"
3 using namespace std;
4
5 int main(void) {
6     Student x;
7     x.name = "Cindy"; // Cannot access private members
8     x.print(); // ID and name are uninitialized
9     return 0;
10 }
```