
```
1 class TwoDimIntArray {
2   TwoDimIntArray(int size){this.array = poroot;};
3   void allInc(int n){...}
4   void rowInc(int n, int row){...}
5   void allPrint(){...}
6   void rowPrint(int row){...}
7 }
```

Listing. 1: Example of *TwoDimIntArray*: programmer's code. *TwoDimIntArray* initializes with *poroot* pointer.

```
1 class TwoDimIntArray {
2   TwoDimIntArray(int size){this.array = poroot;};
3   #begin defer
4   void allInc(int n){...}
5   void rowInc(int n, int row){...}
6   #end
7   #begin inst
8   void allPrint(){...}
9   void rowPrint(int row){...}
10  #end
11 }
```

Listing. 2: Example of *TwoDimIntArray*: classified code. SIMPO adds directives to functions.