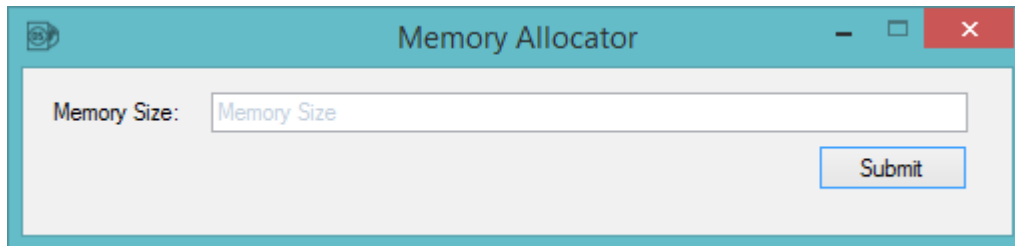


This is the documentation for

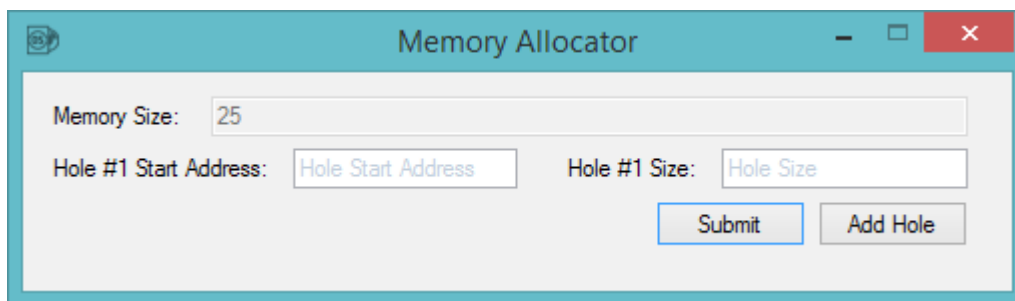
OPERATING SYSTEMS MEMORY ALLOCATOR

How to use it:

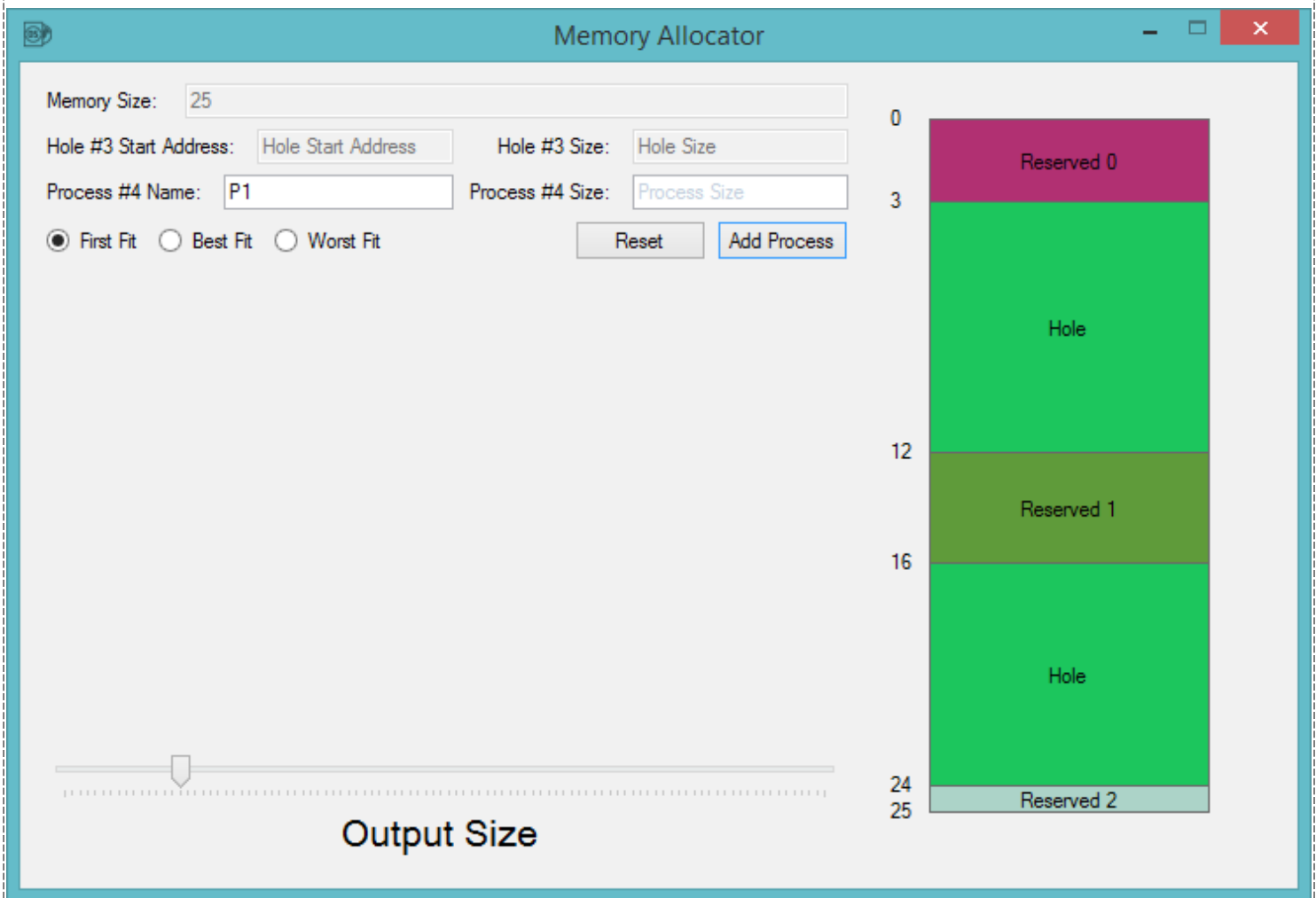
- Open `memory-allocation-gui-app.exe` .



- Choose a memory size and click on  .

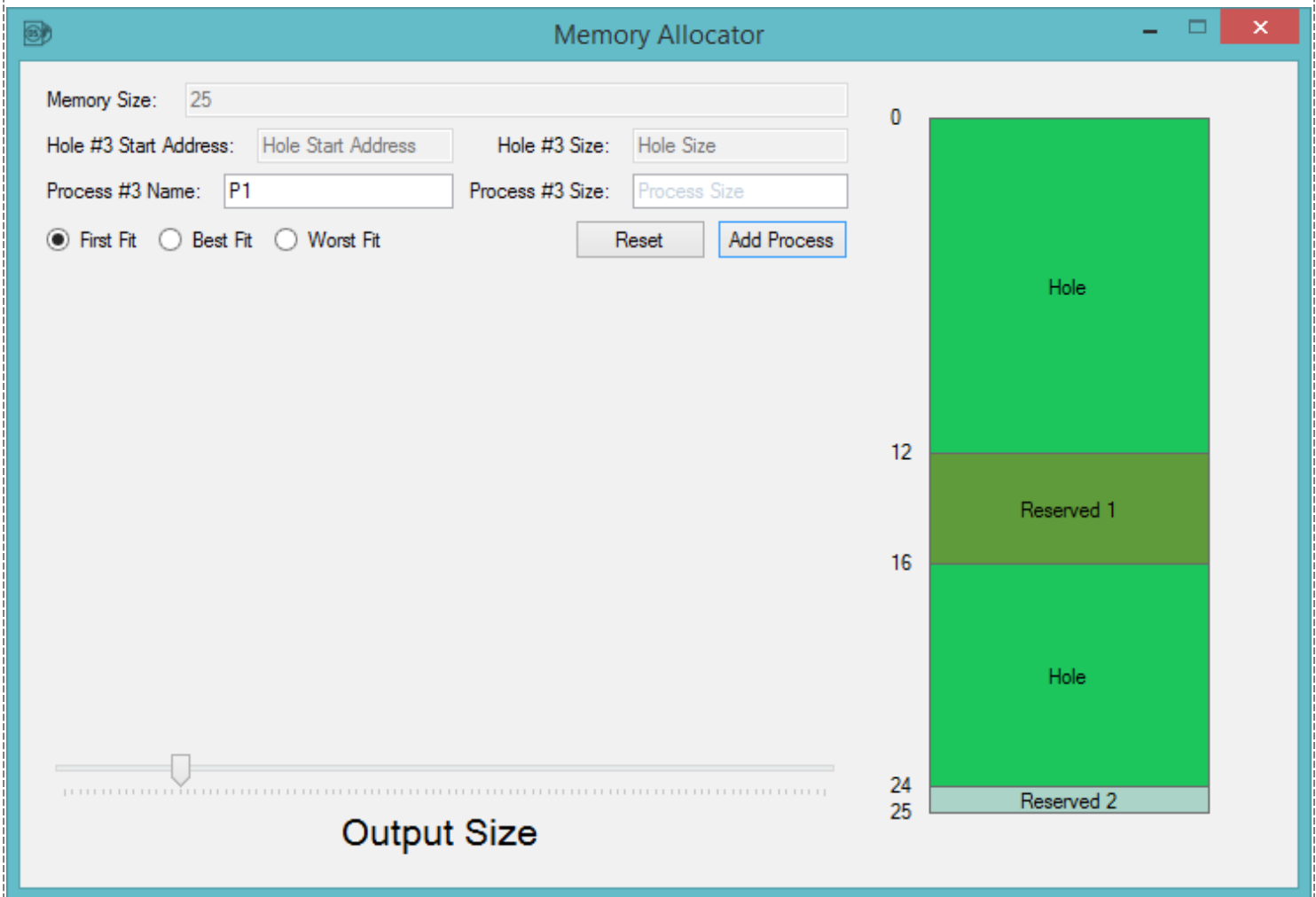


- Add as many holes as you want than click Submit again.

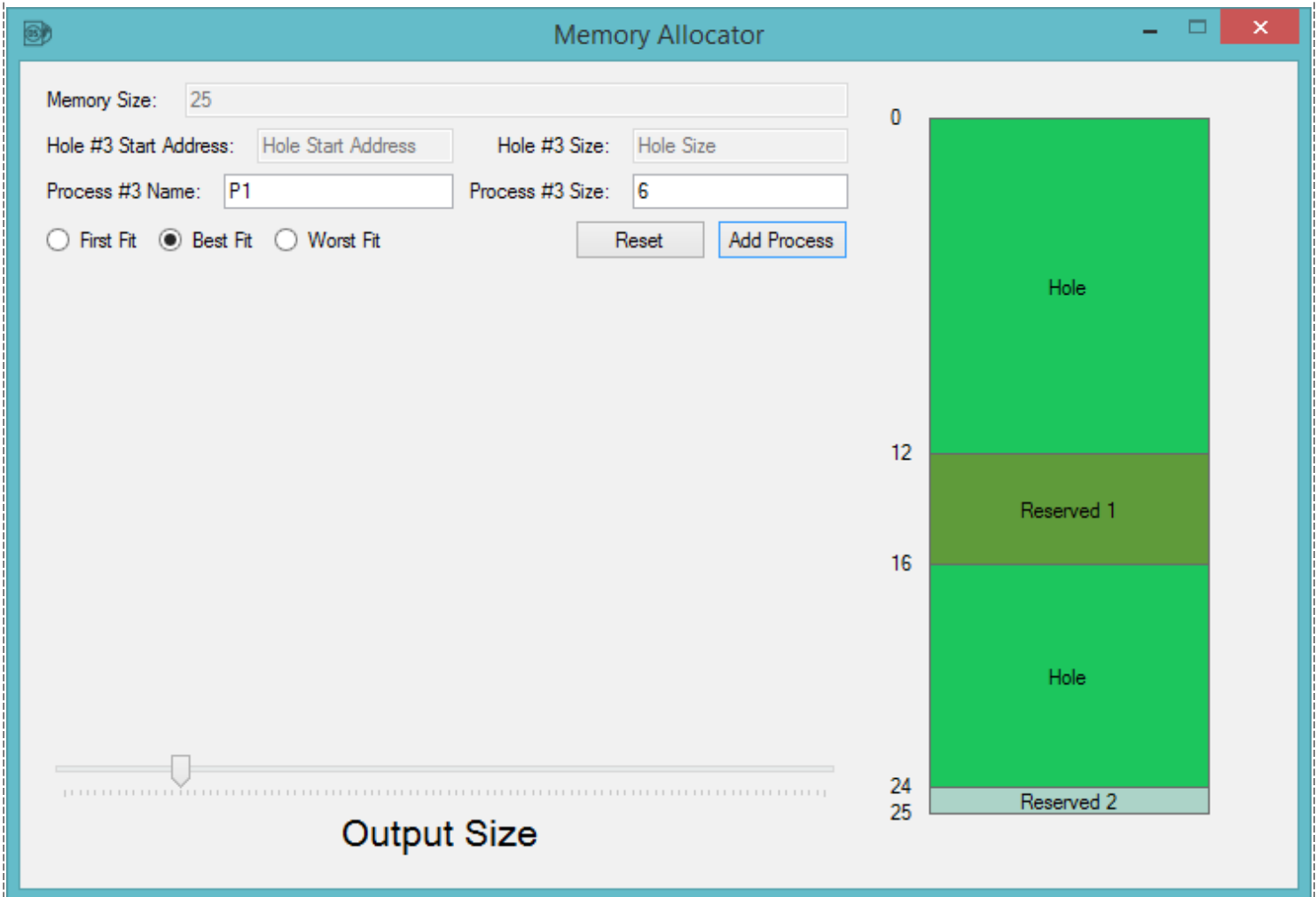


- You can resize the output memory graph.

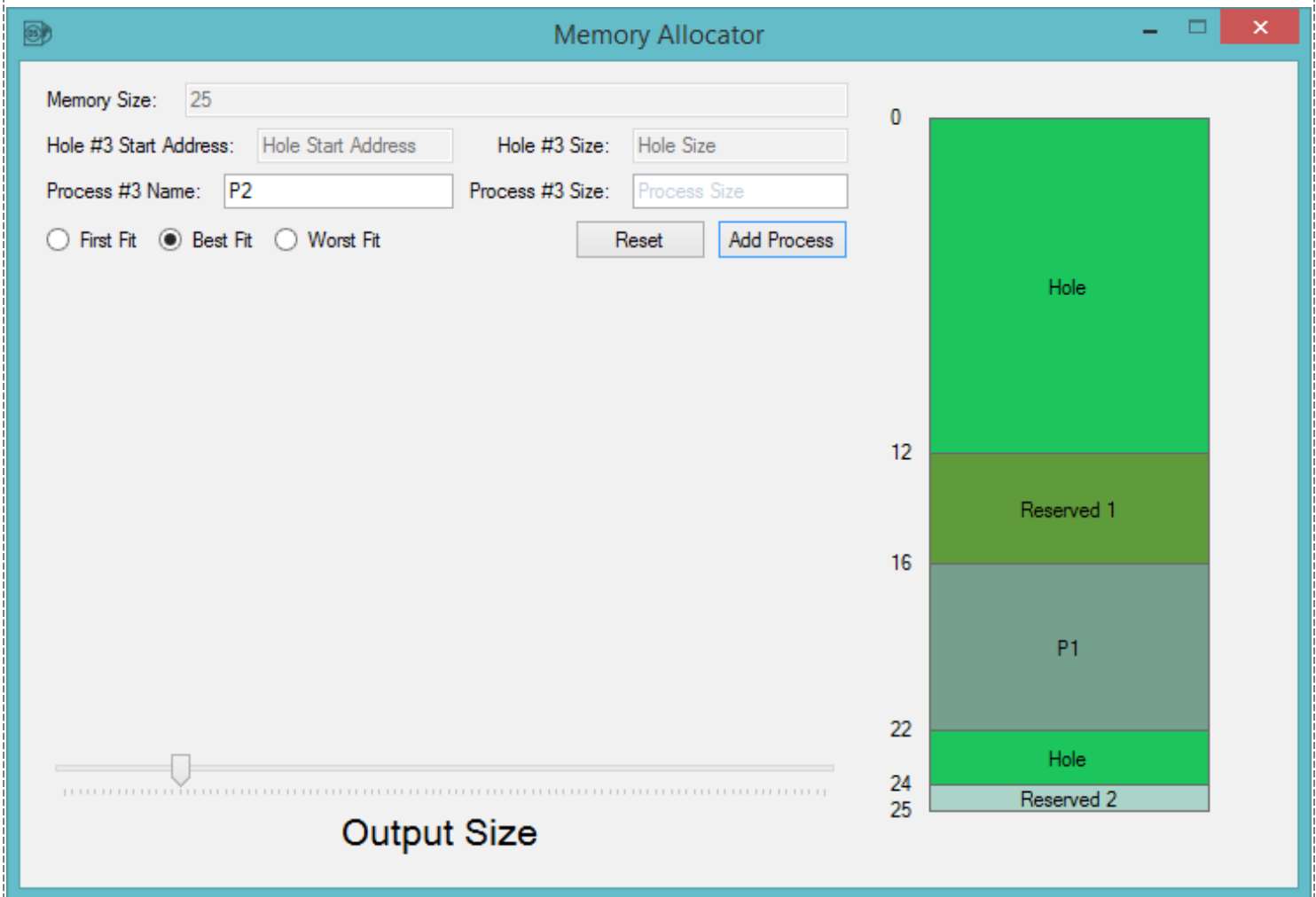
- You can remove a process from the memory by clicking on it.



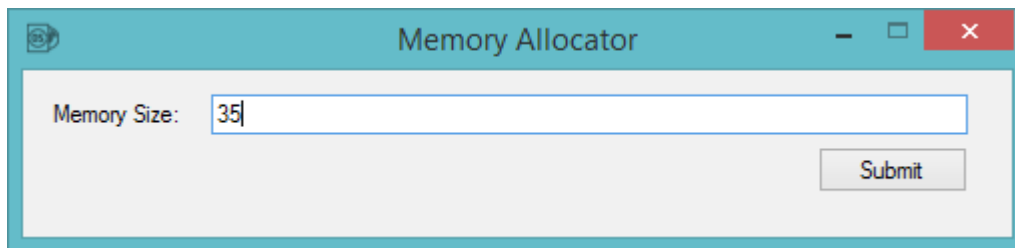
- To input a new process choose a name and a size then choose the allocating algorithm and click on **Add Process** .



- And it will appear on the memory graph .

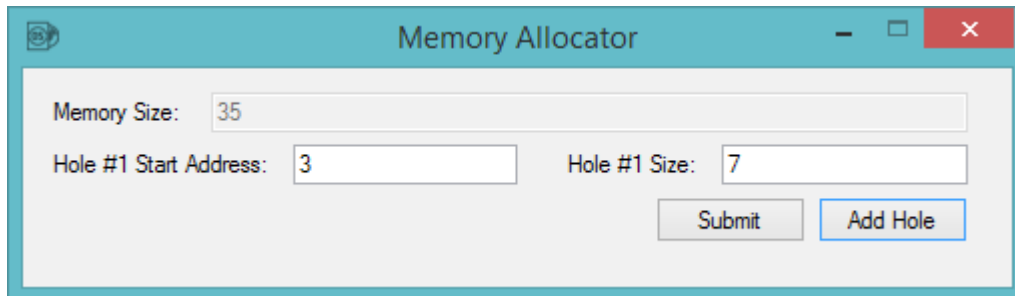


Screenshots:



Memory Allocator

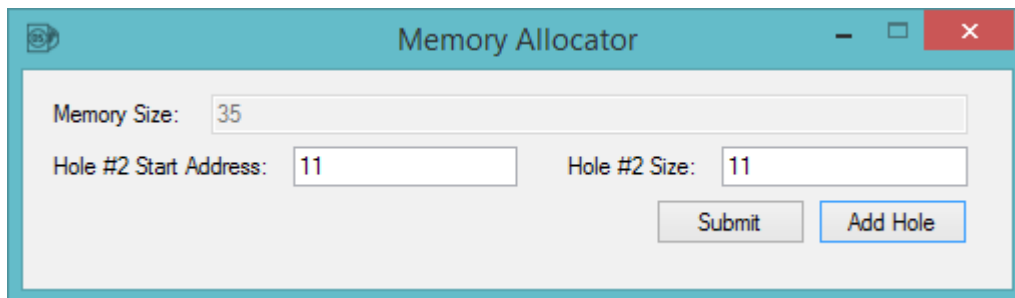
Memory Size:



Memory Allocator

Memory Size:

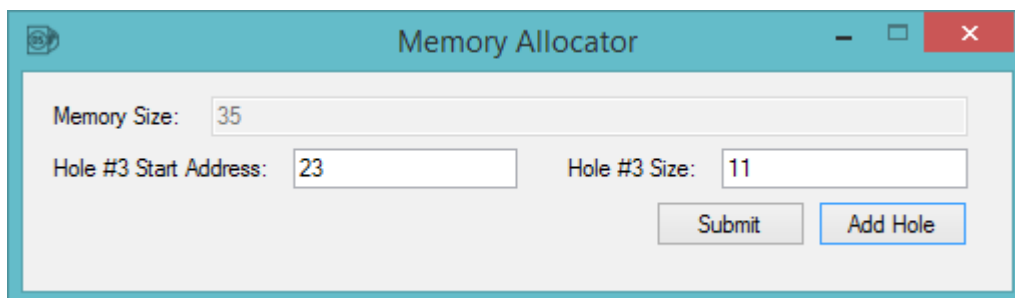
Hole #1 Start Address: Hole #1 Size:



Memory Allocator

Memory Size:

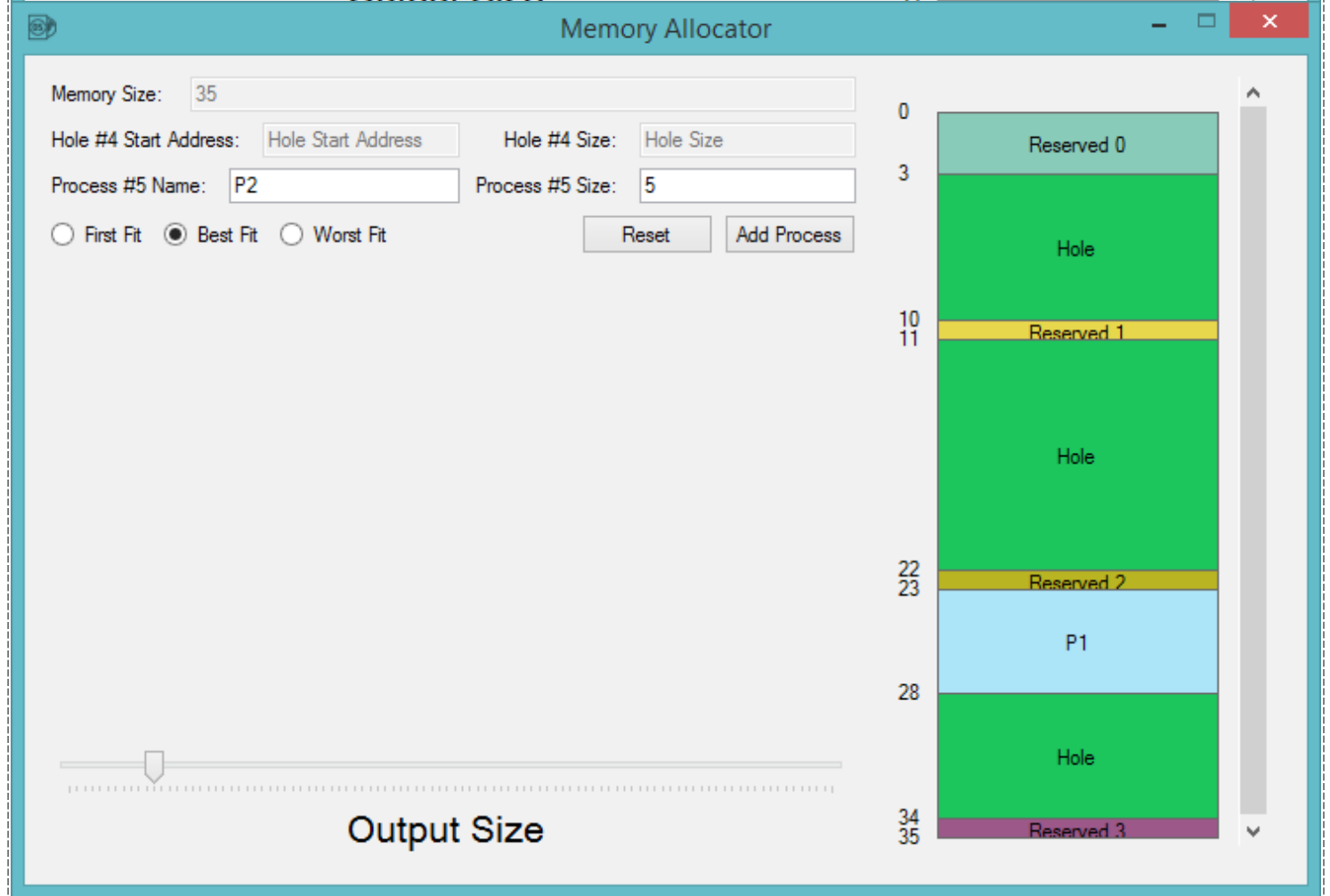
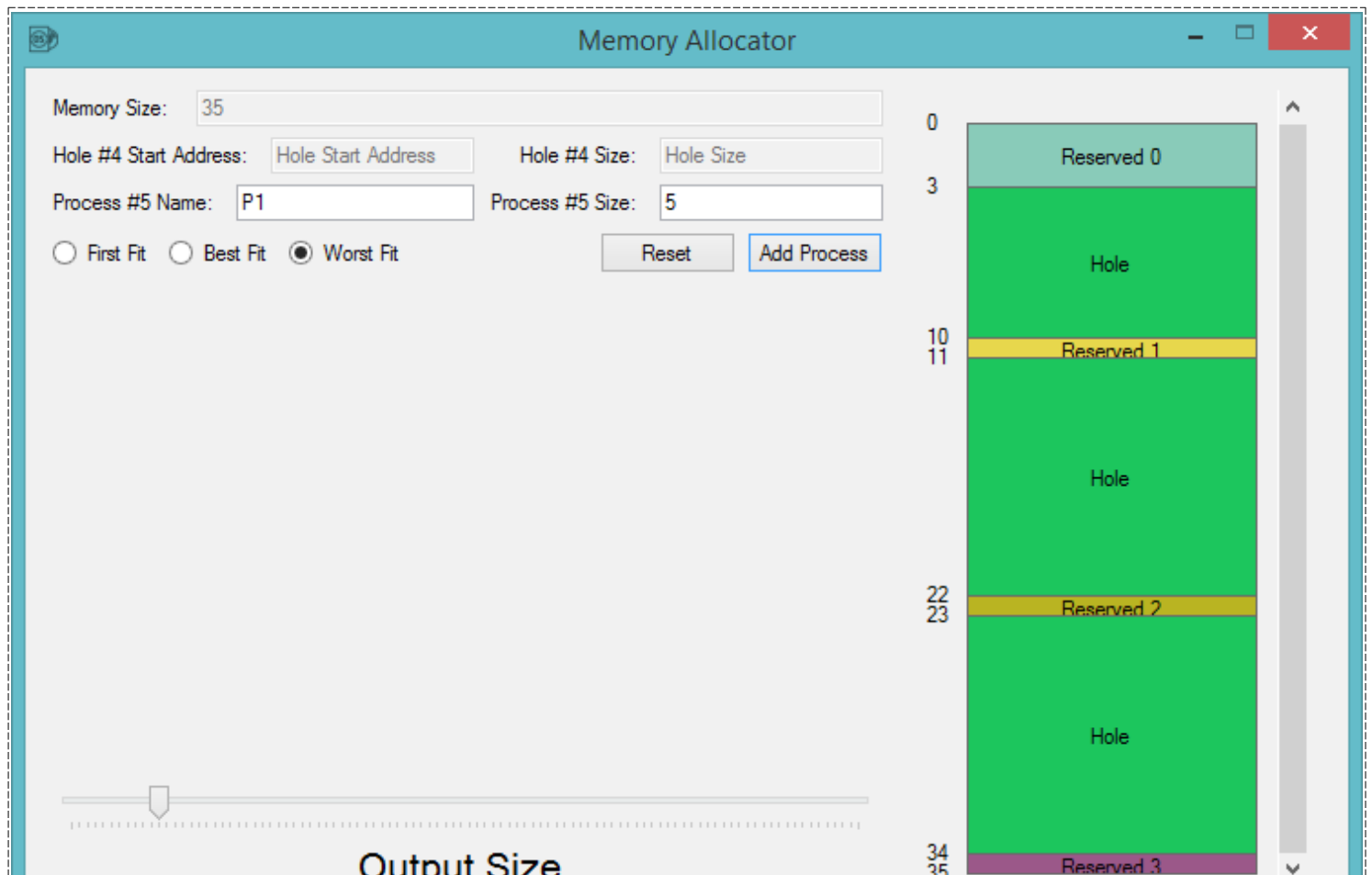
Hole #2 Start Address: Hole #2 Size:

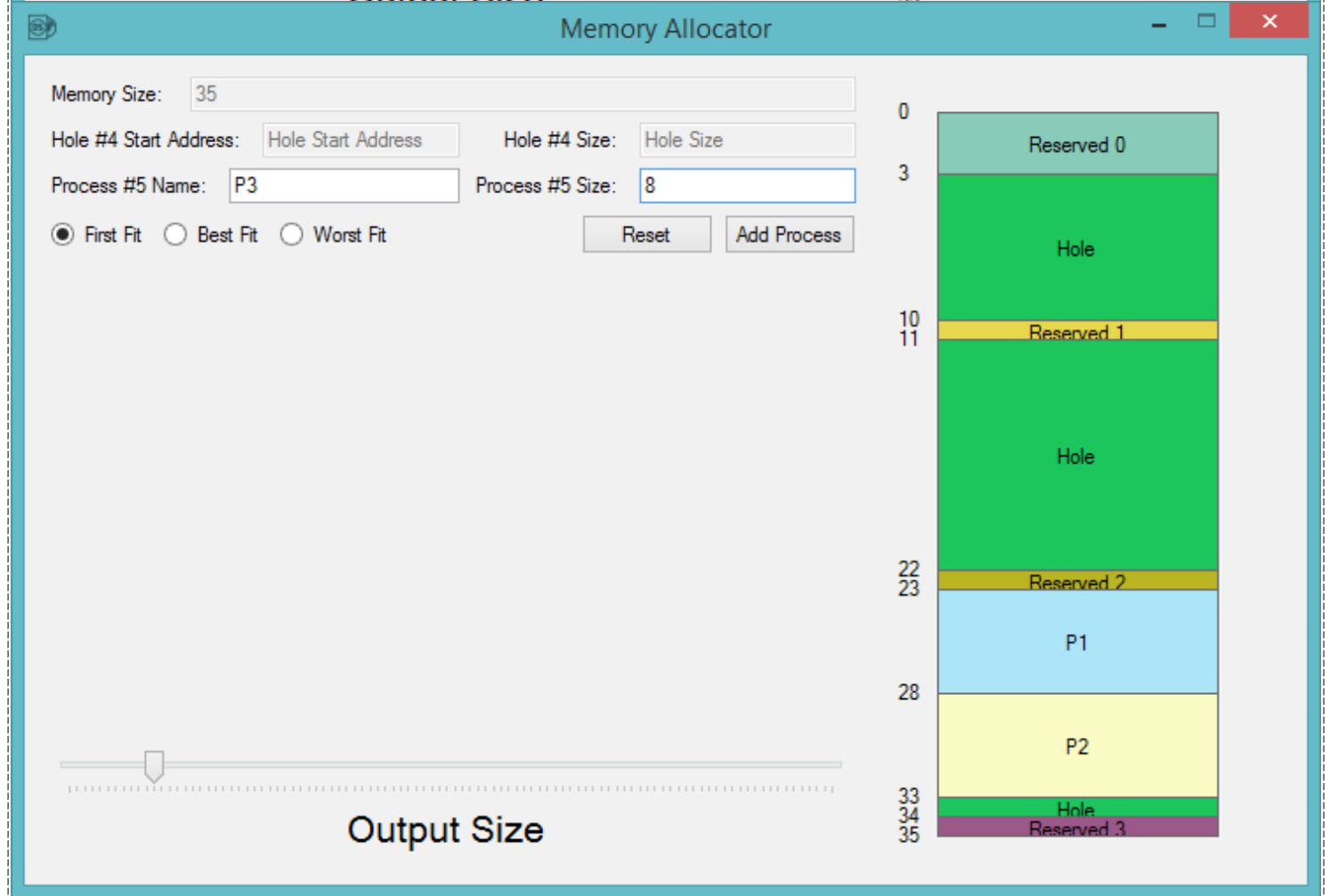
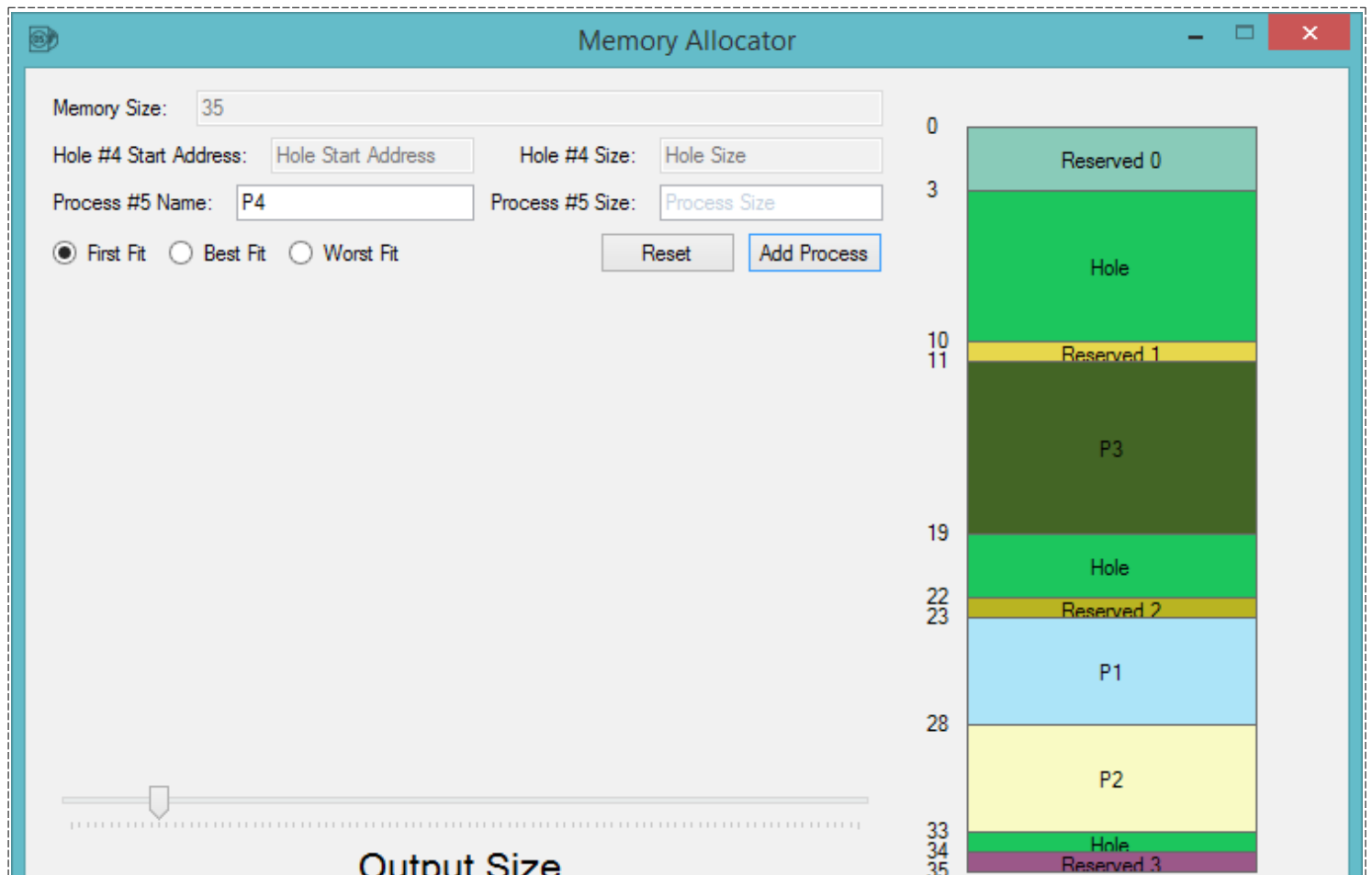


Memory Allocator

Memory Size:

Hole #3 Start Address: Hole #3 Size:





Memory Allocator

Memory Size: 35

Hole #4 Start Address: Hole Start Address

Hole #4 Size: Hole Size

Process #3 Name: P4

Process #3 Size: Process Size

☒ First Fit ☐ Best Fit ☐ Worst Fit

Reset

Add Process

Output Size

