

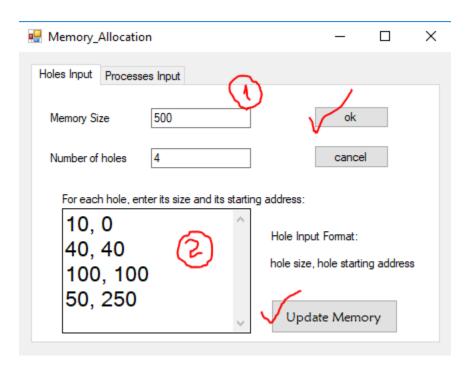
Software Manual

Assignment 2: Memory Allocation

Names	Mahmoud Hamdy Abd El-Gawwad
	Mohamed Mohamed El-Morsy
Section	3

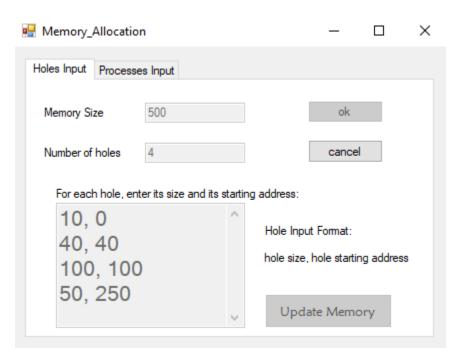
Step 1:

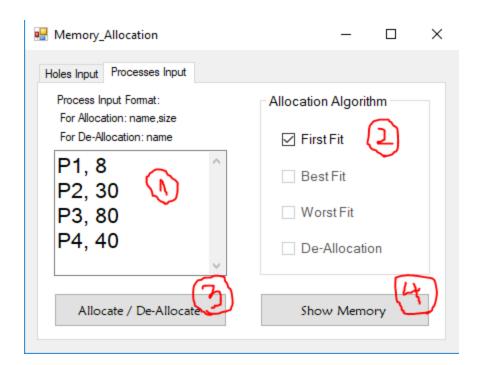
- In "Holes Input" tab, choose Memory Size and Number of Holes, then press the "ok" button.
- Note that you can not change those parameters except in the beginning, so, you can press the "cancel" button in this tab as much as you want even if you pressed "update Memory".
- Enter holes data in the text box below then, press the "Update Memory" button.
- Now, your memory is ready.

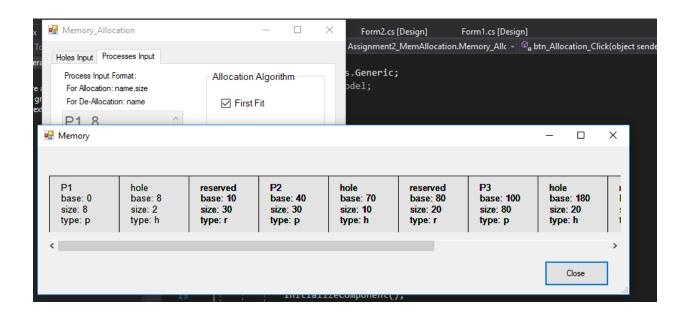


Step 2:

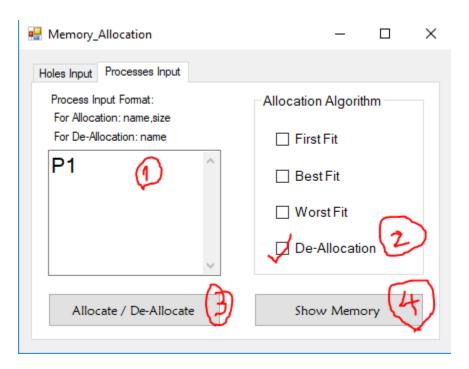
- In "Processes Input" tab, choose the format to write the processes data depending on whether you are allocating or de-allocating processes.
- In the "Allocation Algorithm" Group Box, check your requested algorithm and press the "Allocate/De-Allocate" button.
- Then, you can view the memory by pressing on "Show Memory" button.

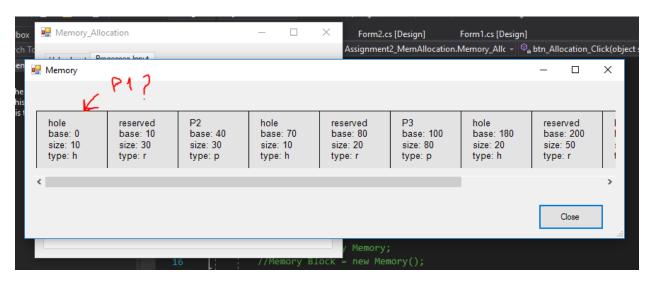




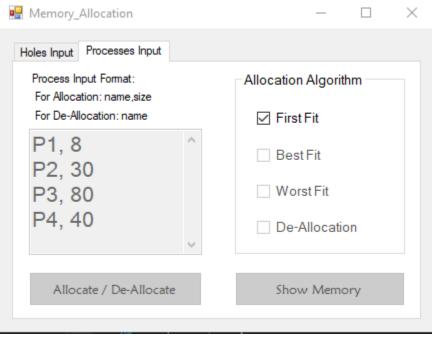


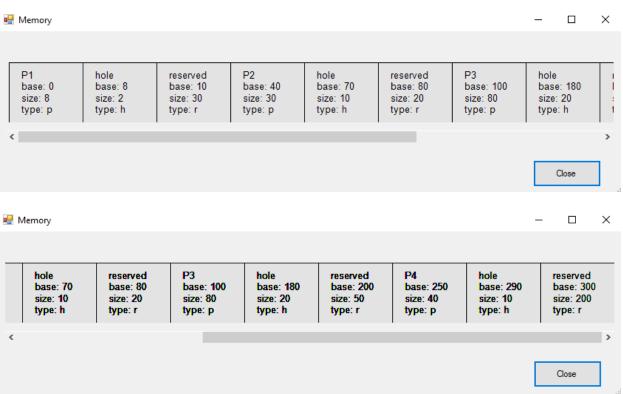
- We can also return again by clicking the "close" button to re-(allocate/De-allocate) a process.
- To De-Allocate a process, write its name, check De-Allocation option, then press "Allocate/De-Allocate".



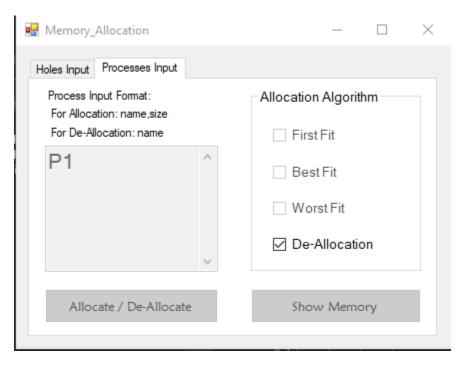


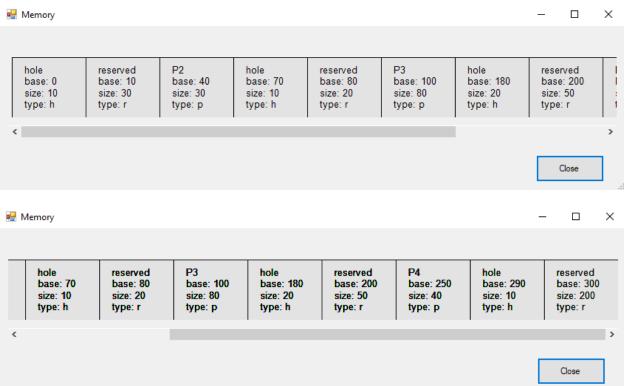
First Fit:



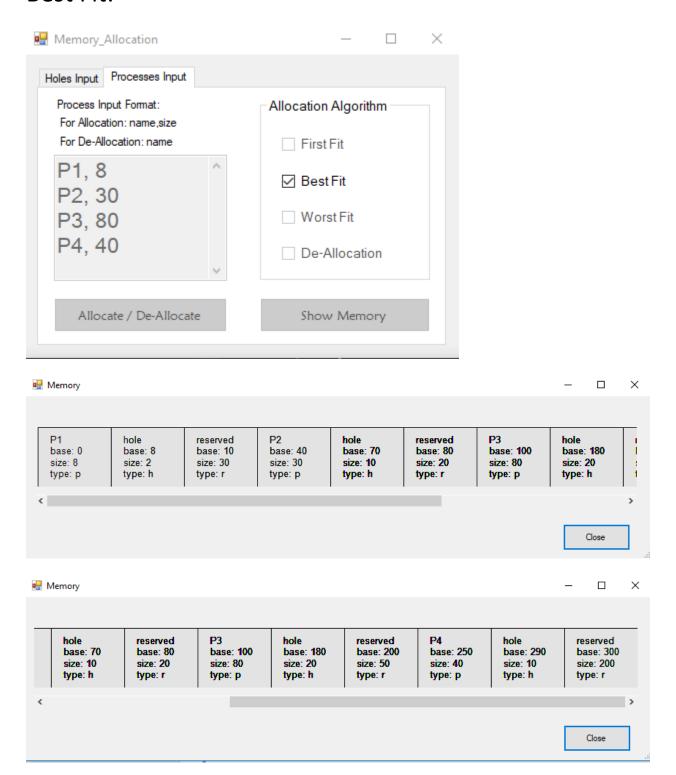


De-Allocation:





Best Fit:



Worst-Fit:

