Ain Shams University
Faculty of Engineering
Computer and Systems Engineering Department

CSE 322: Operating systems – 3rd Year CSE
2nd Semester 2020/2021

Memory Allocation

Link: https://github.com/Bassant-Yasser/Memory_Managment

Submitted by:

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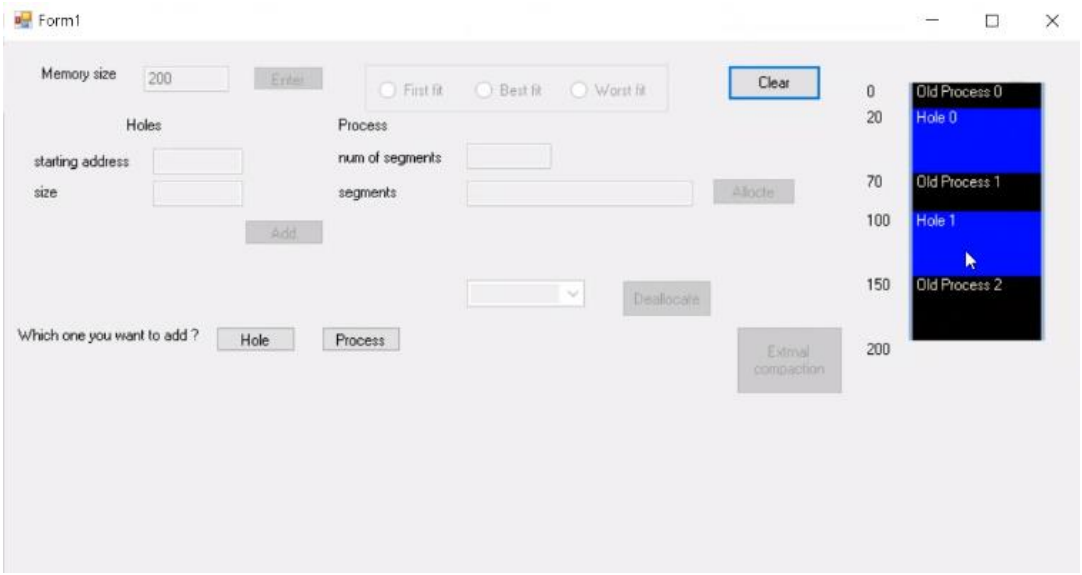
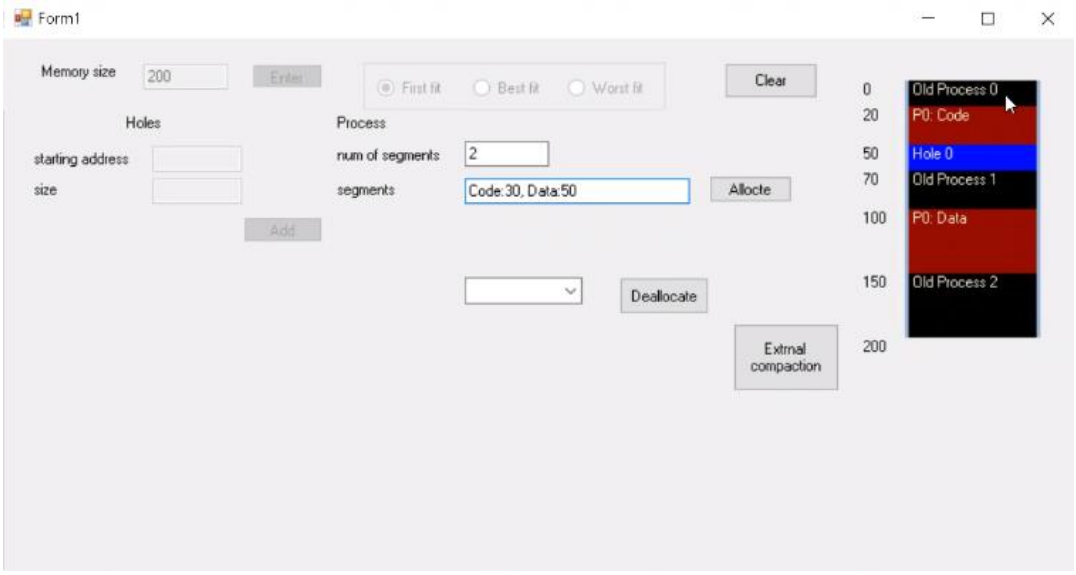
Test cases:

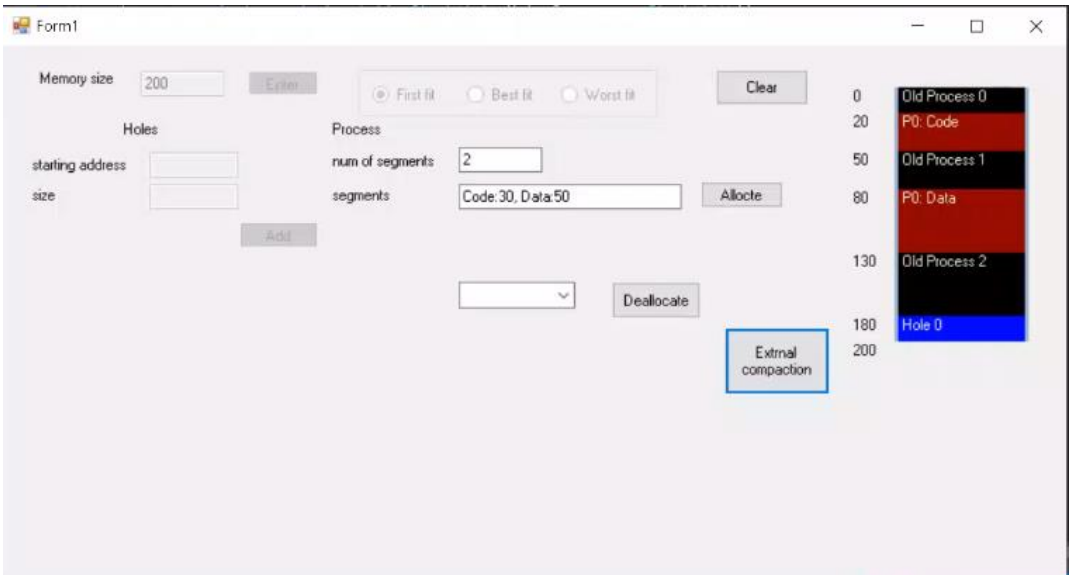
Example 1:



After adding a process

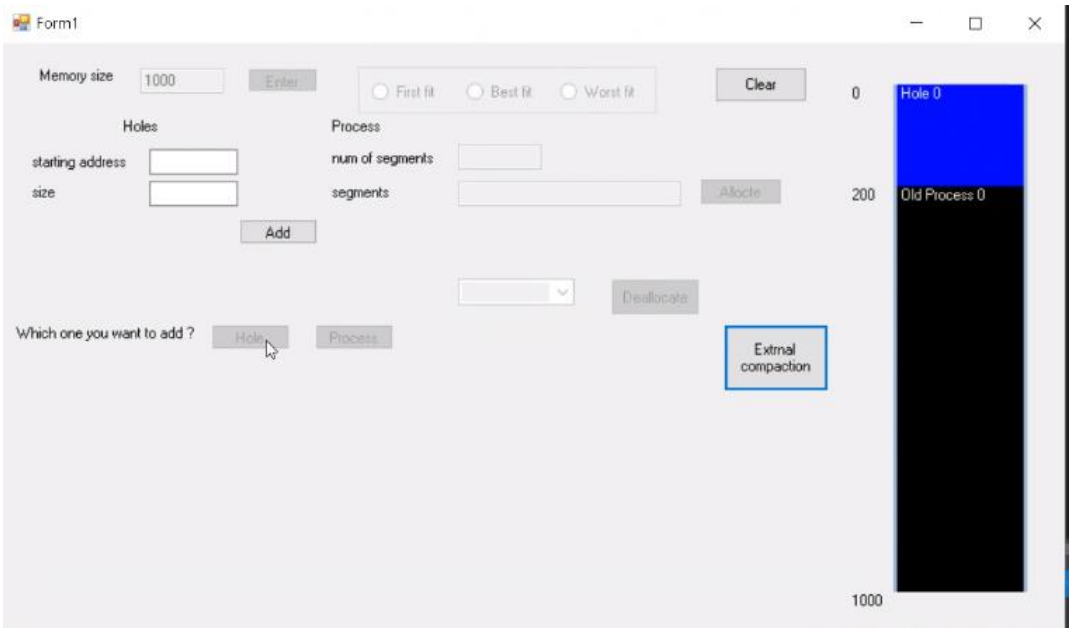


After applying external compaction

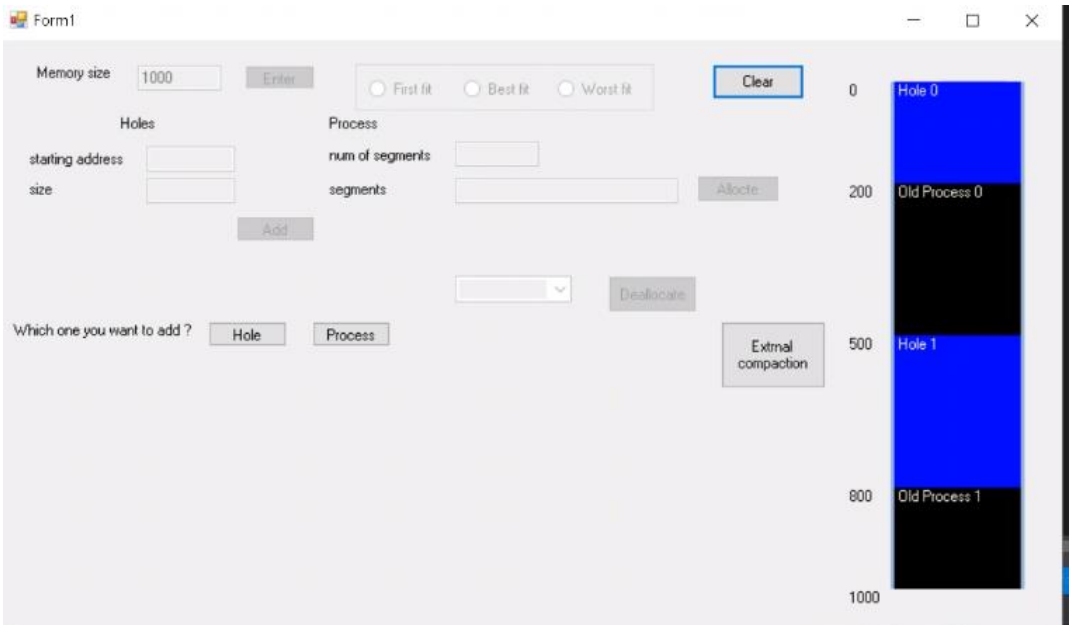


Example 2:

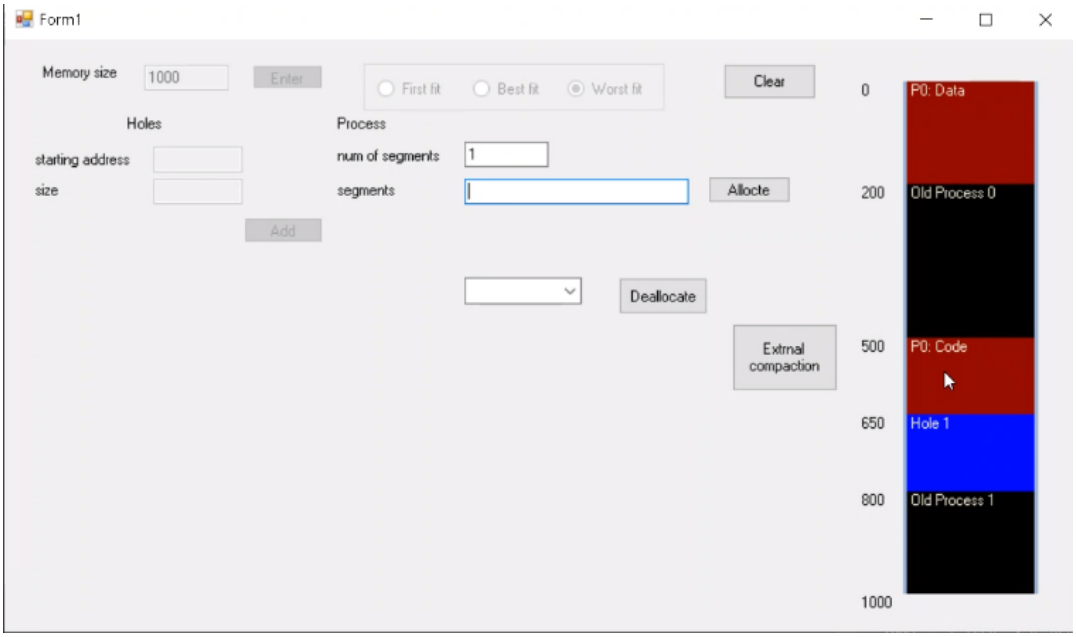
After adding 1 hole



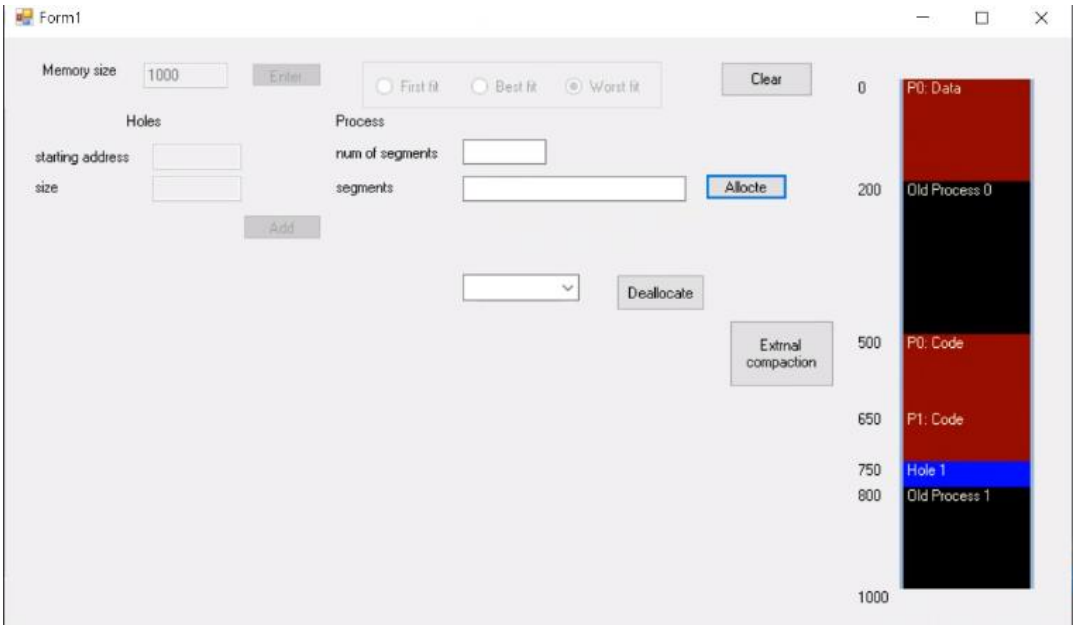
After adding the second hole



After adding 1 process



After adding second process



After applying external compaction