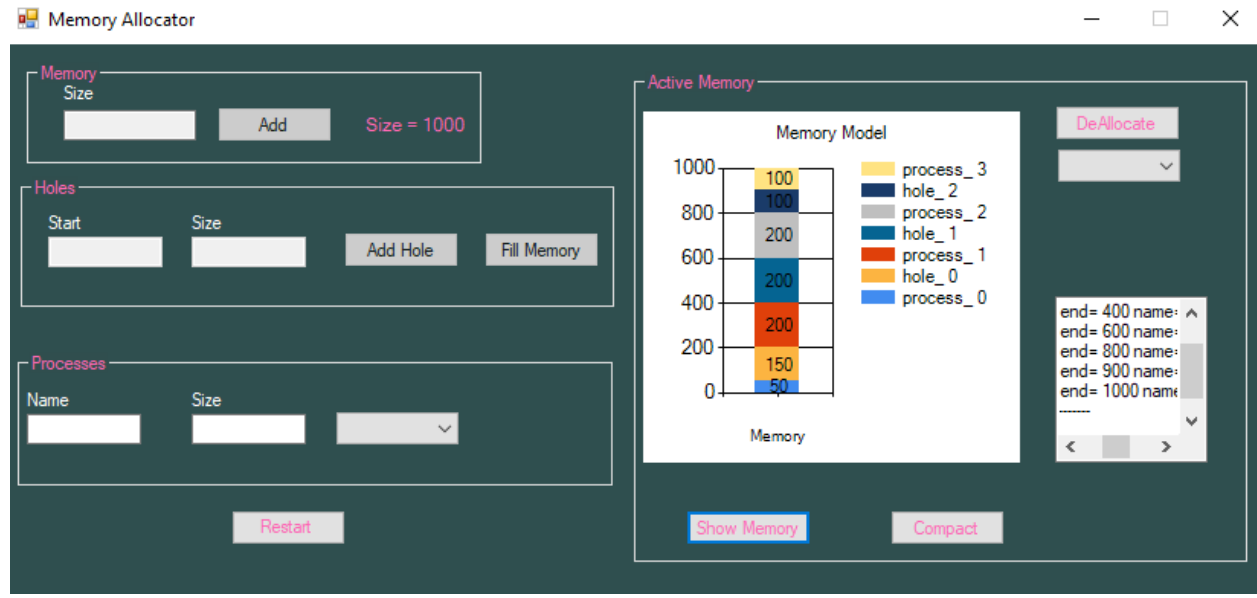


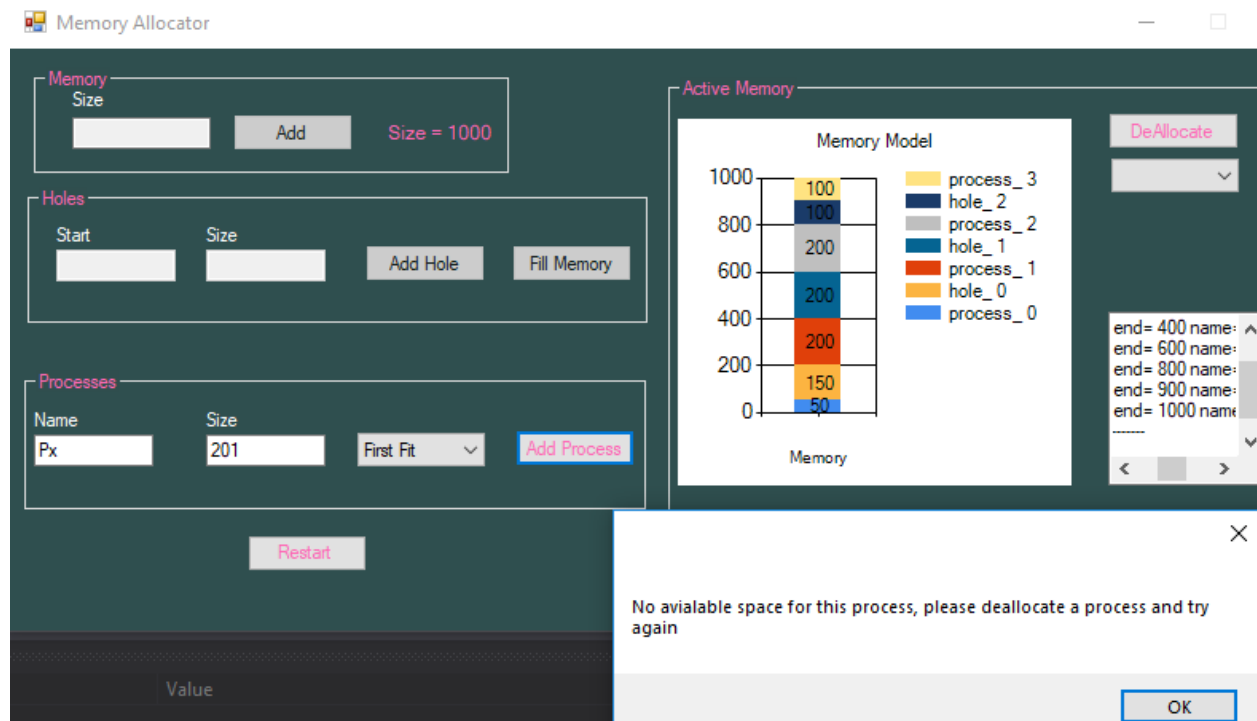
OS Project 2
Memory Allocator
By
Youssef Ahmed Hassan
Younan Nagy Younan
Section 3

->Screen Shots

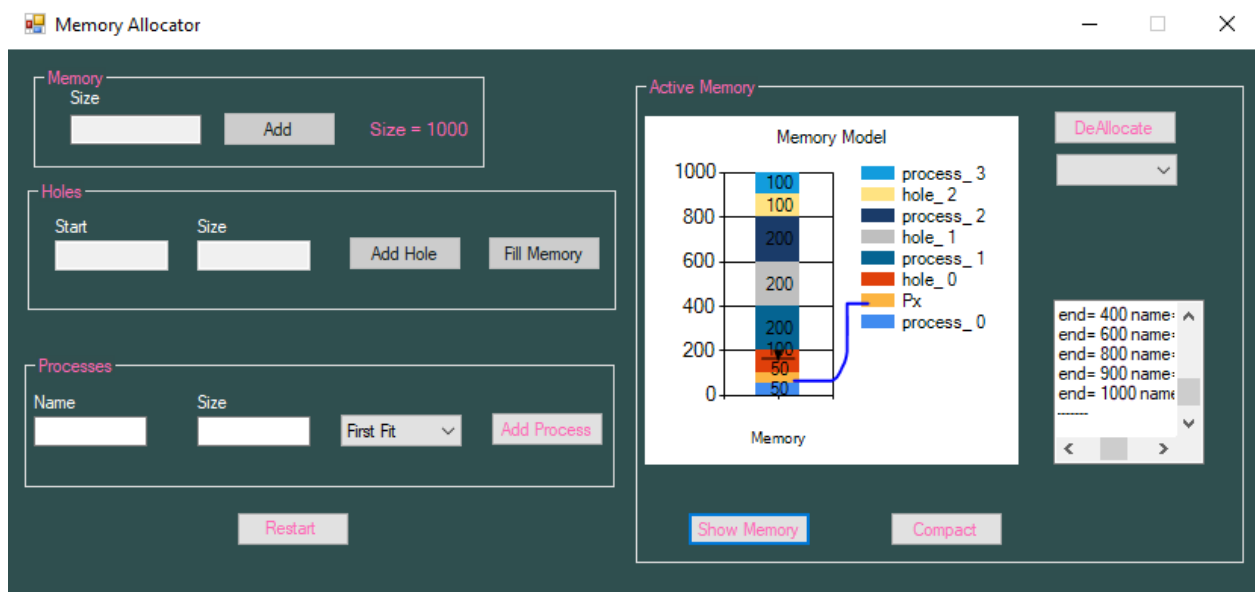
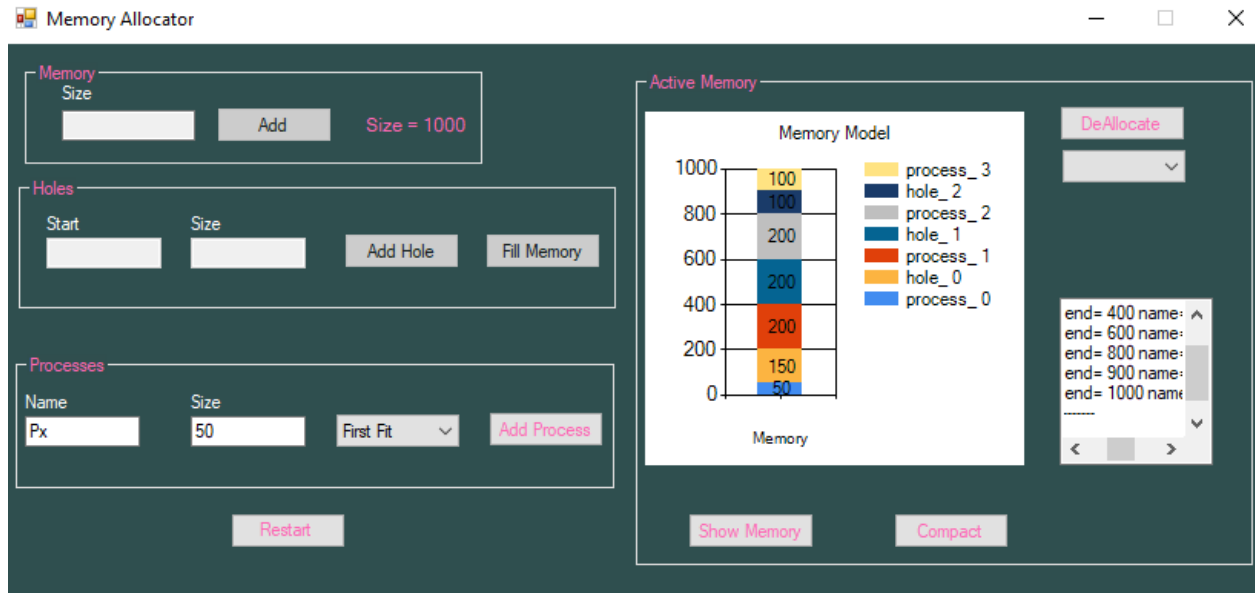
1) Memory i/p



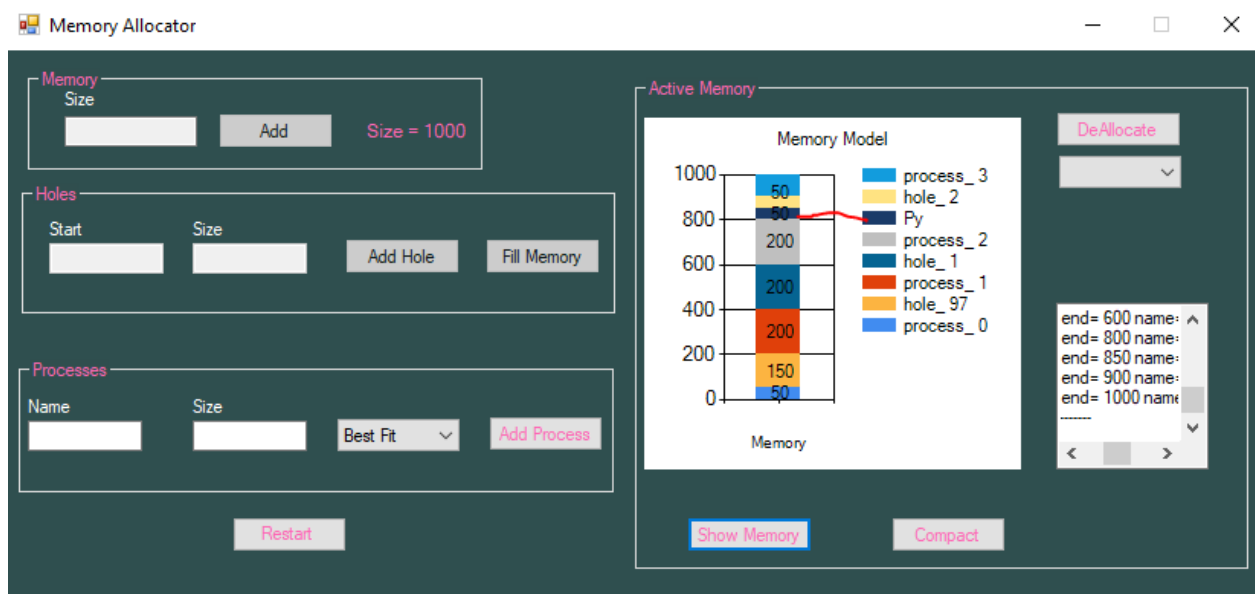
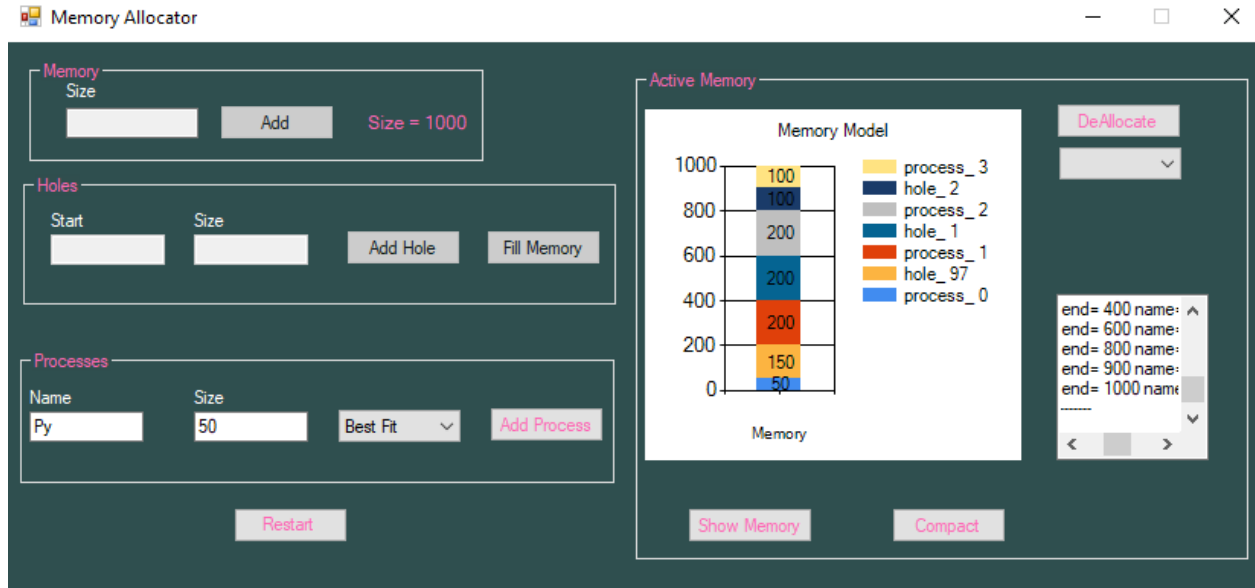
2) Add Process > Largest hole with 1 :D



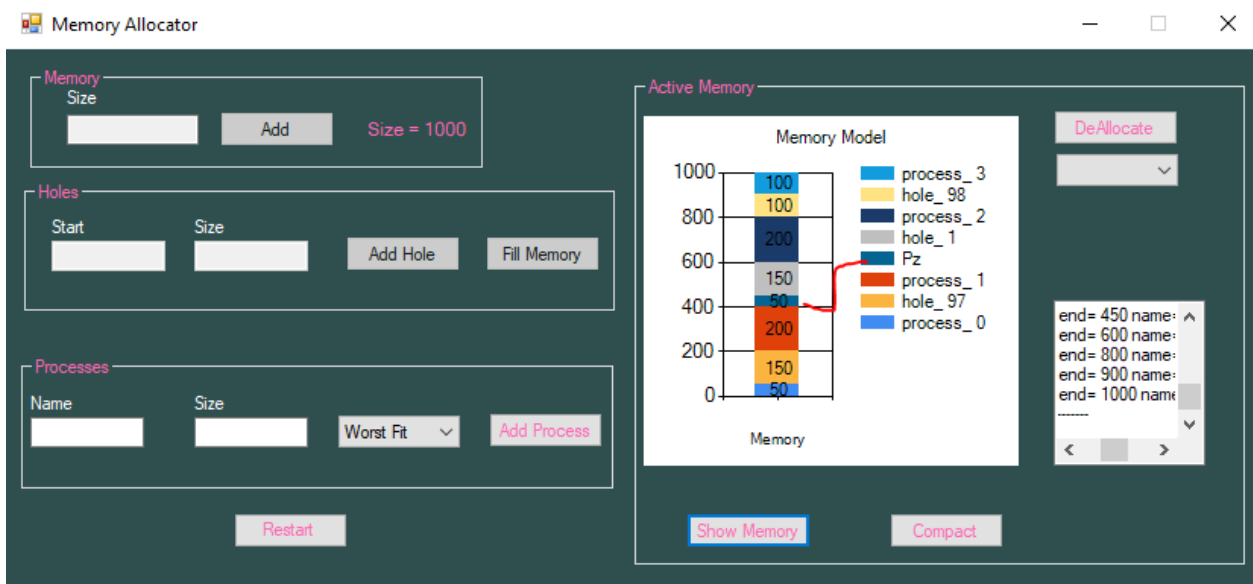
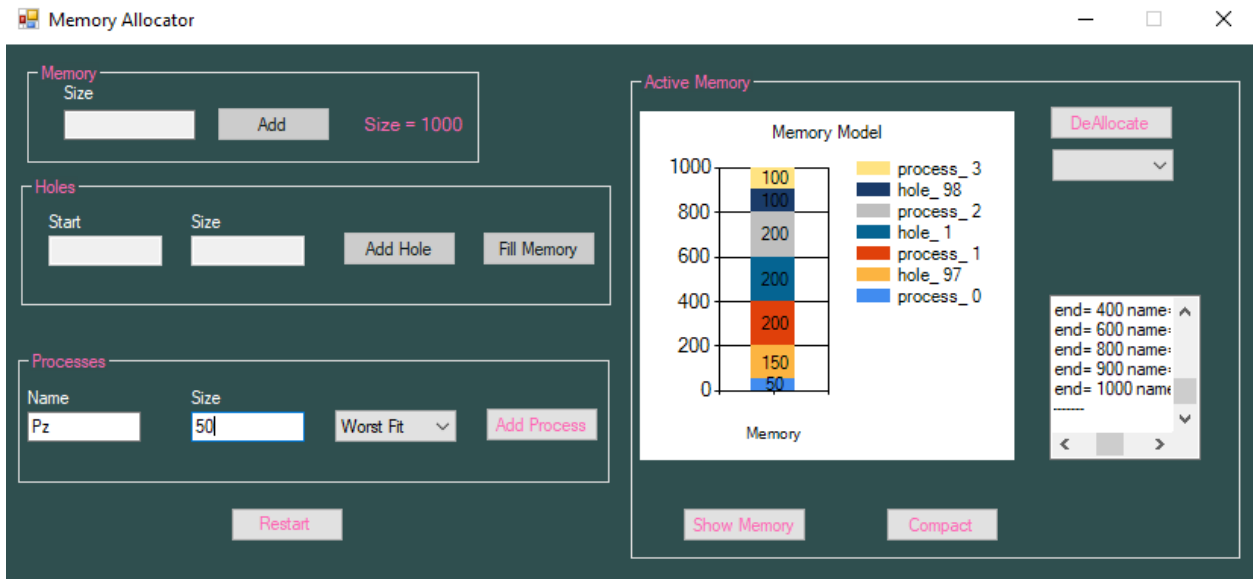
3) First Fit



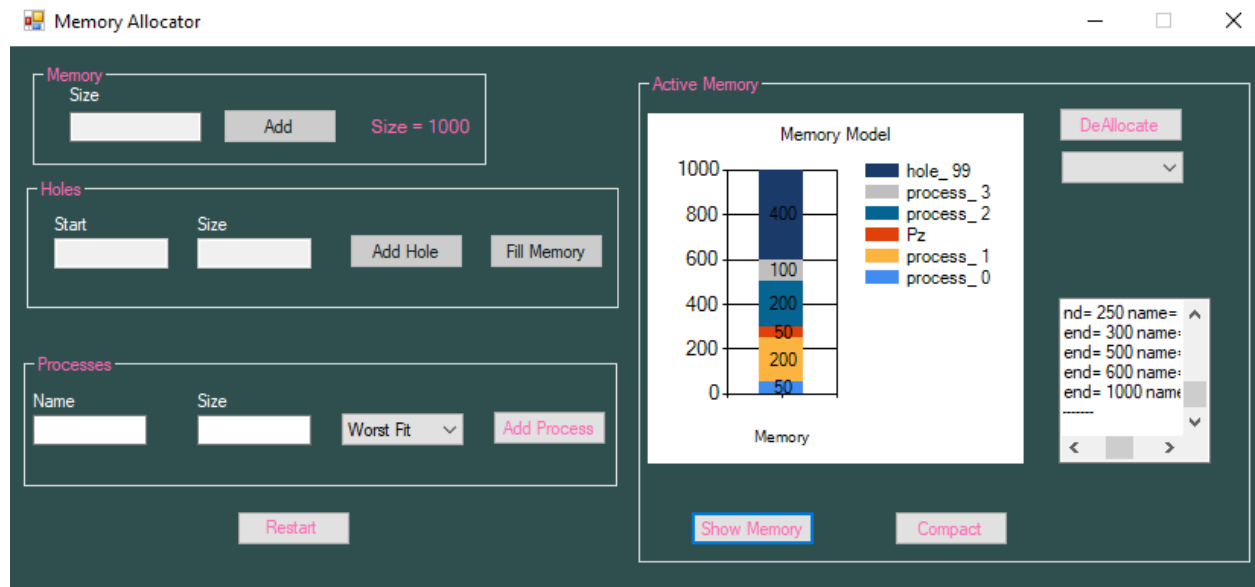
4) Best Fit



5) Worst Fit

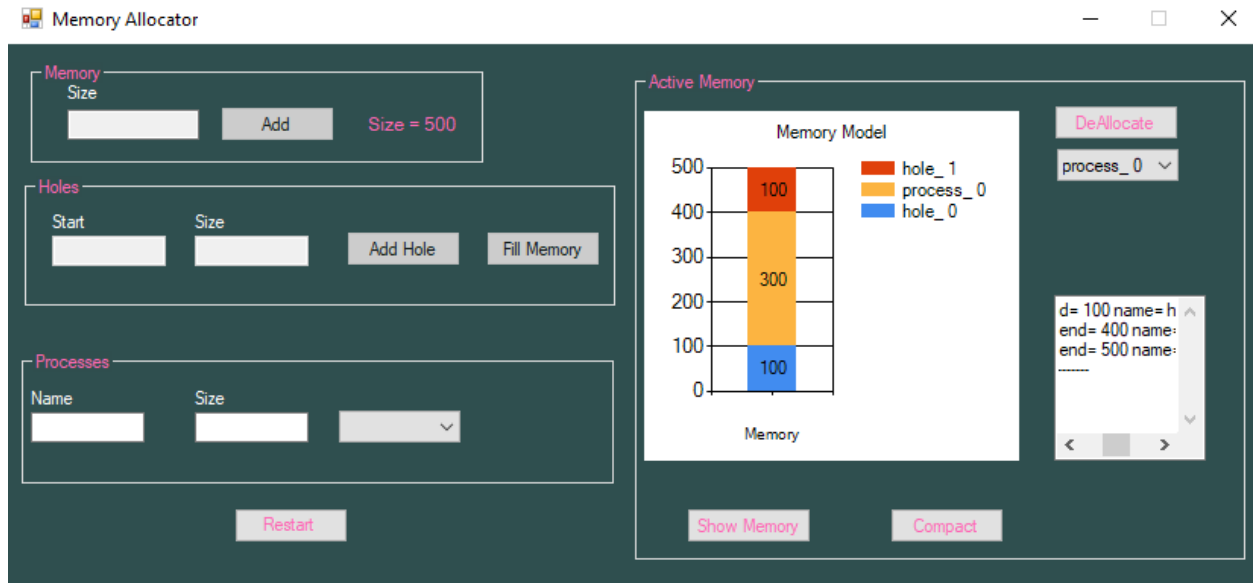


6) Compact, all Process first then a big hole

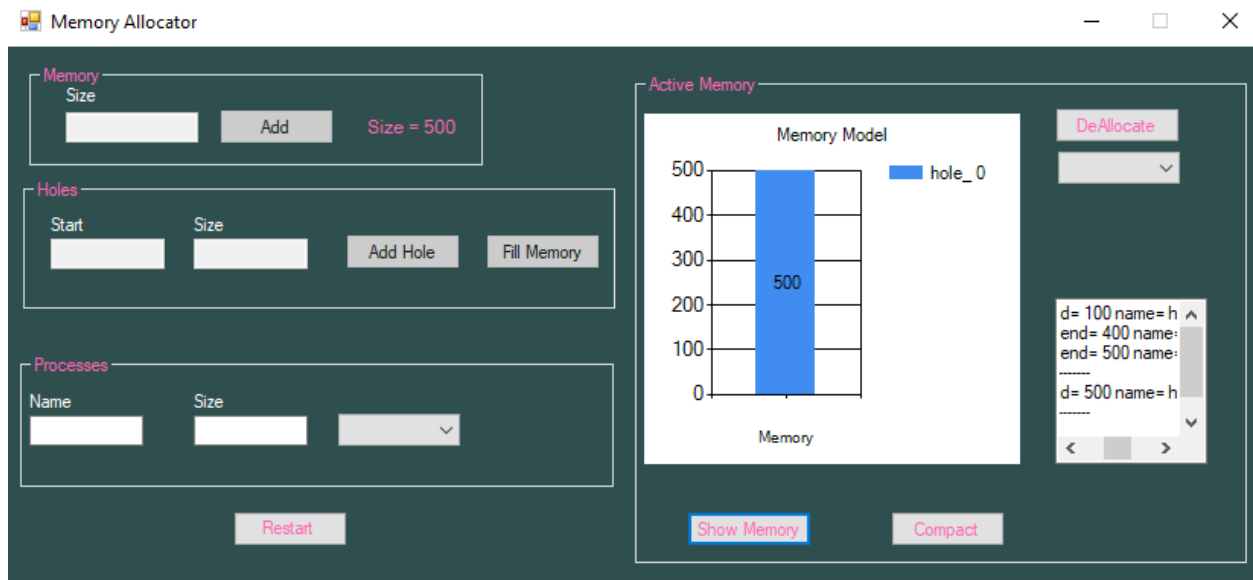


7) Deallocation of a process

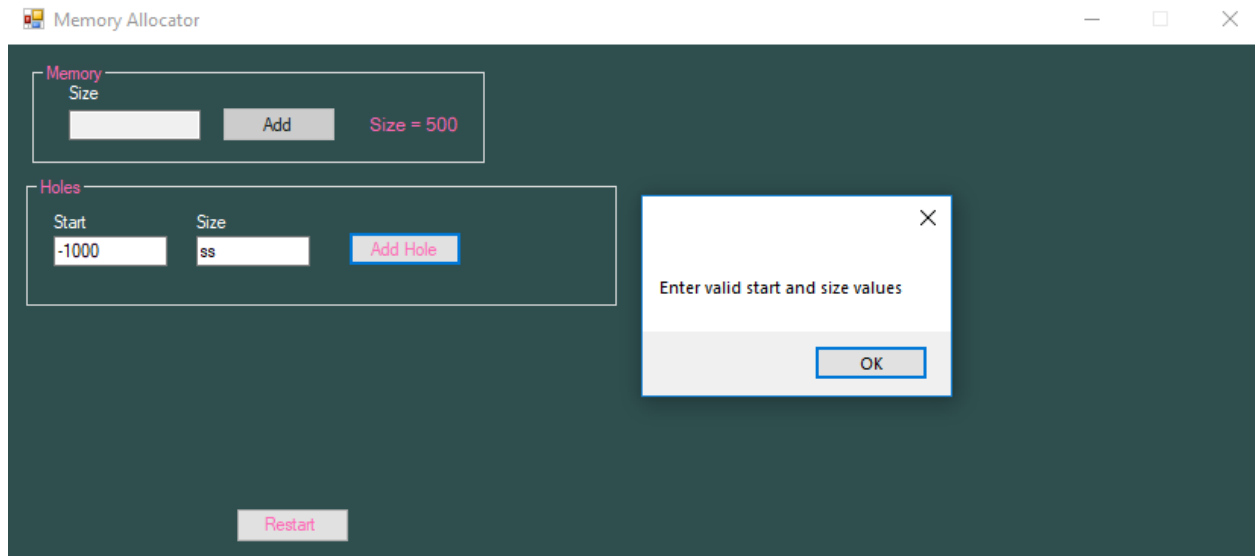
-Before



-After



8) Error handling example



->User Manual

- The program accepts the holes in any order
- The program handles all the invalid inputs, strong error handling... I bit you crash it :’D

*Finally I hope you find it user friendly ^_^