

one terristie: traverse the linked list until

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the first block is found that catisfies an

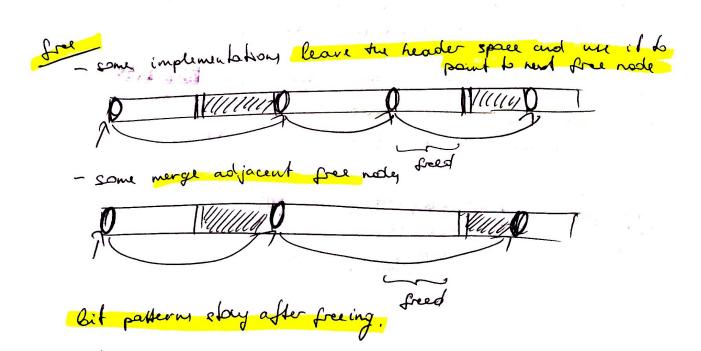
allocation request

another heuristie: exhaustier search to find

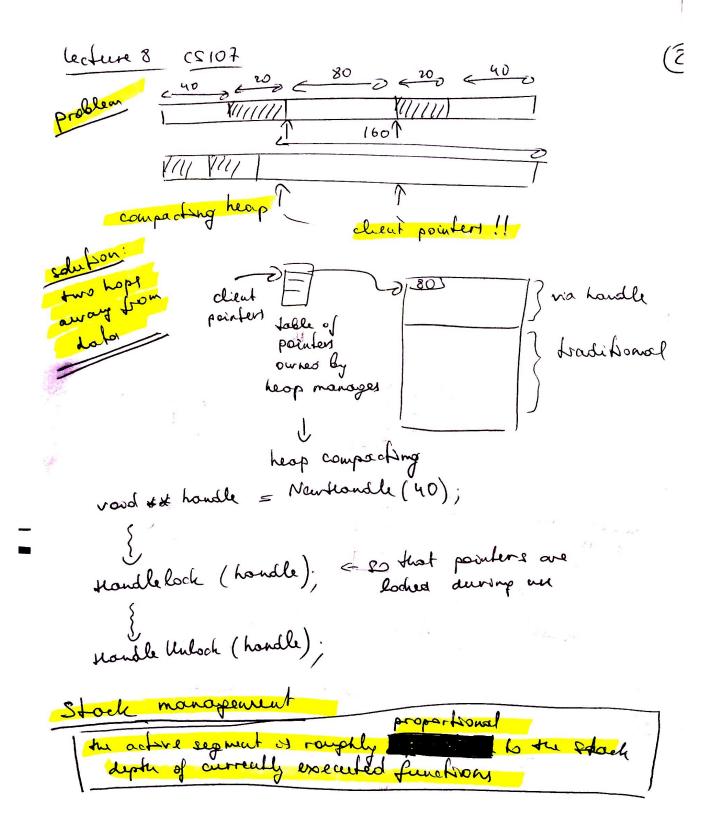
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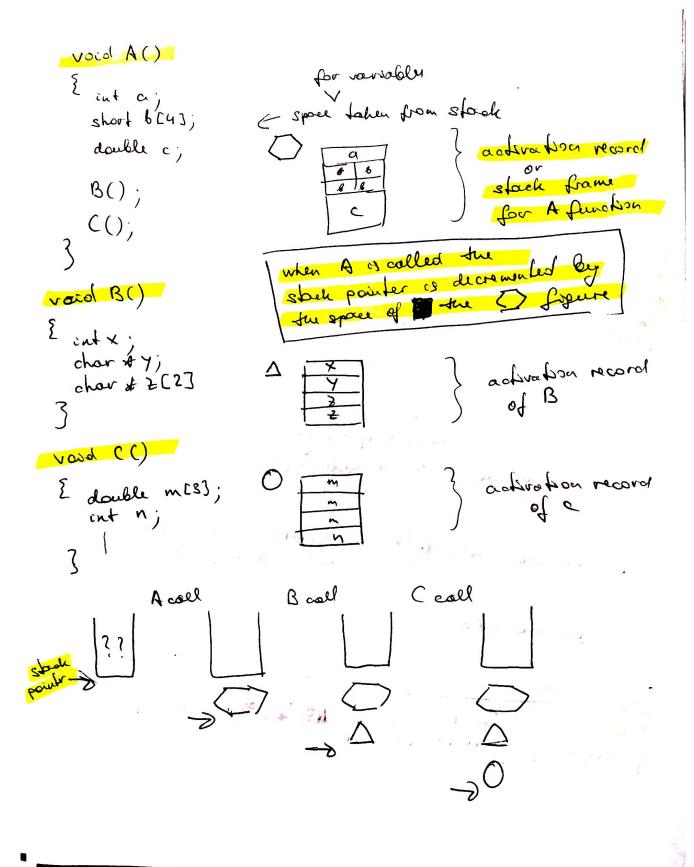
another heuristie: find the bispect block that is

satisfies an allocation request



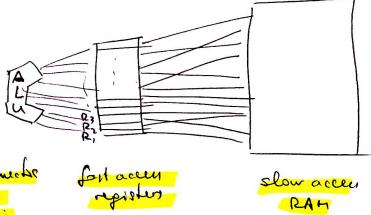
other heuristics that kind free actions to subsequent mallor or reallor calls





## before 8 CS107

## Processor organization



arithmete logse unt: addition multiplication but shafting marking

- get data from RAM (heap, - do arithmetray with reporting Rlack -

- put results in RAM from registers

assembly: -move light to from RAM - avidnmetter

for assymptotes