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| After 1st cycle of Garbage Collection |  |
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| In 2nd cycle object survived object from eden space and survivor space 1 moved to Survivor space 2 in order to avoid compacting steps |  |
| In 2nd cycle object survived object from eden space and survivor space 2 moved to Survivor space 1 in order to avoid compacting steps.  This will continue till the threshold after that objects moves to **Perm Generation**. |  |
| GC run serially with application |  |
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| Combination of Parallel and Concurrent,  Heap divided into several regions, where more Garbage it will collected. |  |
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