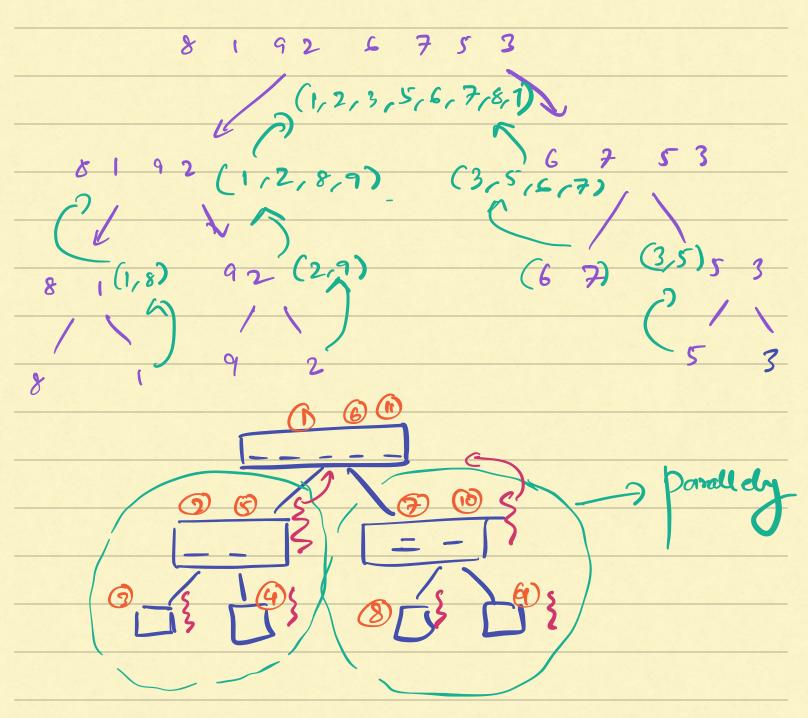
| Agenda: | | | | | | | | | |
|-----------------------|--------------|----------------|--------|------------------|-----------|--|--|--|--|
| • Executors | | | | | | | | | |
| o Callable (Runnable) | | | | | | | | | |
| | Multi ta | | | 4 | | | | | |
| | TO COCKE THE | , 4 | Je Je | | | | | | |
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| Exe | cutors: | | | | | | | | |
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| | <u> </u> | C5 (| -3 C | | C6 | | | | |
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| | | eed | | | | | | | |
| | | | | | | | | | |
| Thread | Creation | come | n with | Some | overhead. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Callables: | |
|--|--------------|
| Runnable -> ran | |
| void run(); | |
| > no parameters & so | bould |
| No return | ass variable |
| | |
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| | 2700 |
| 90 | |
| 5 | (|
| data | \ |
| | enerics |
| | |
| implement Callable (String) | String |
| | Intega |
| T call (); | Map |
| | Array. |
| | |
| class Soan implement Causable { Integer? | |

Merge Sort



Synchronisation Problem Value v = 0 Single Statements count -= 1 Count t = 1 t - went t= 0 3 t = t+1 t=1 (6) t -> count court-1 (5) t -) count count: 1 Count = -1

| Reas | SON S | For | ten's | to | happen | |
|------|----------|--------|--------|----|--------|----------|
| | Critical | Sec | tion | 7 | | Class |
| 2. | Race | Con | dition | | next | <u> </u> |
| 3. | Preev | mptive | men | | | • |
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