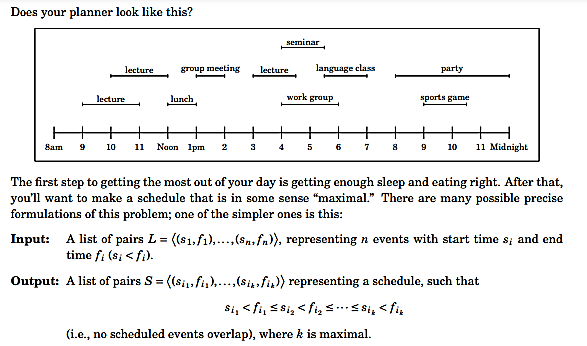
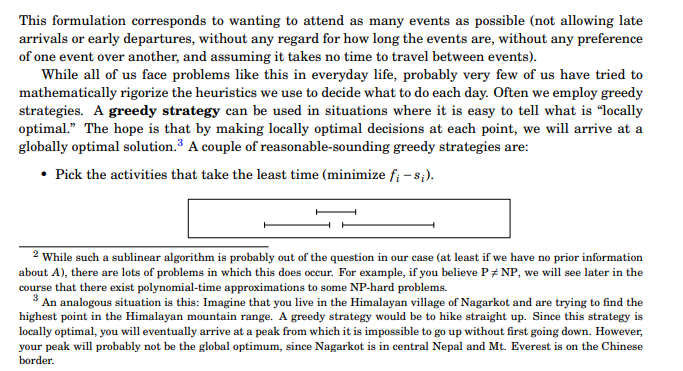
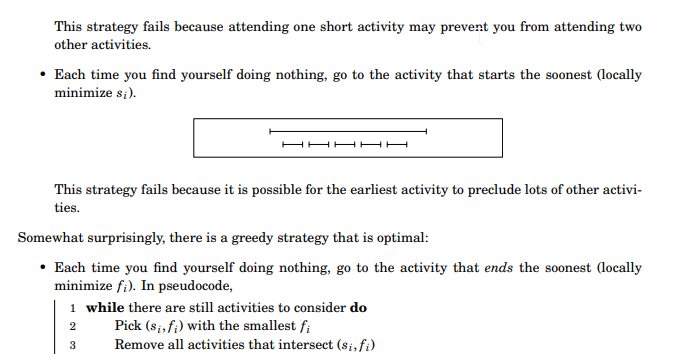
|  |  |
| --- | --- |
|  | **[Design & Analysis of Algorithm]**  **[BSCS – 5 A]**  **Department of Computer Science**  **Bahria University, Lahore Campus** |

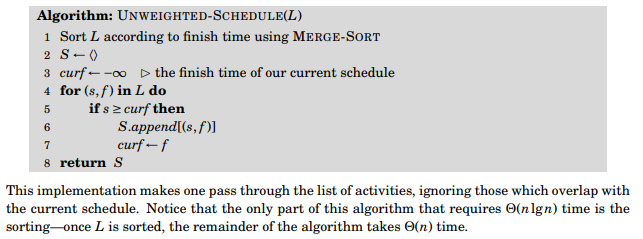
**Solution Quiz: 4**



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This algorithm can be implemented with Θ(nlgn) running time as follows:

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