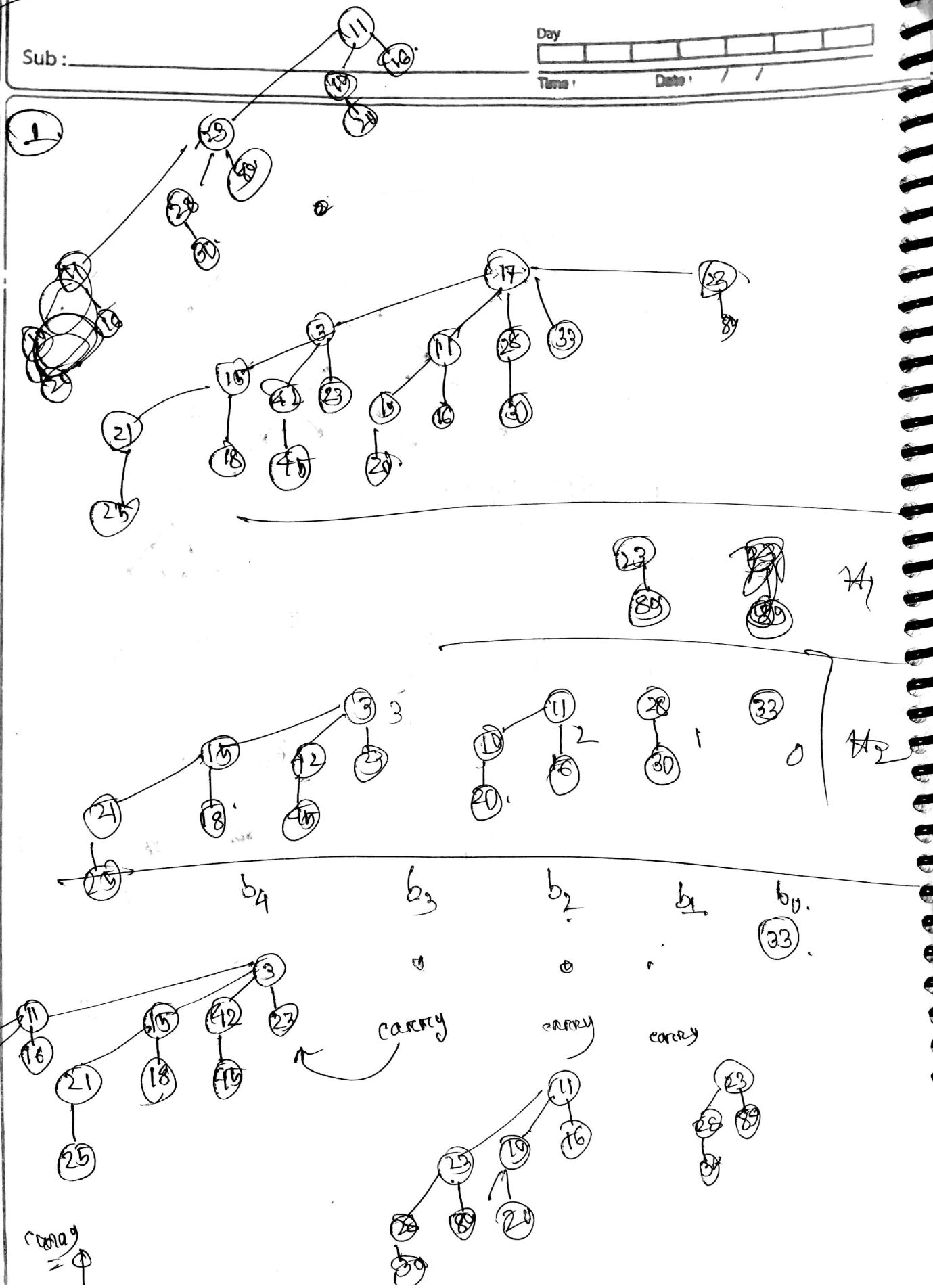
180D012

Sub :

Day

Time : Date : / /



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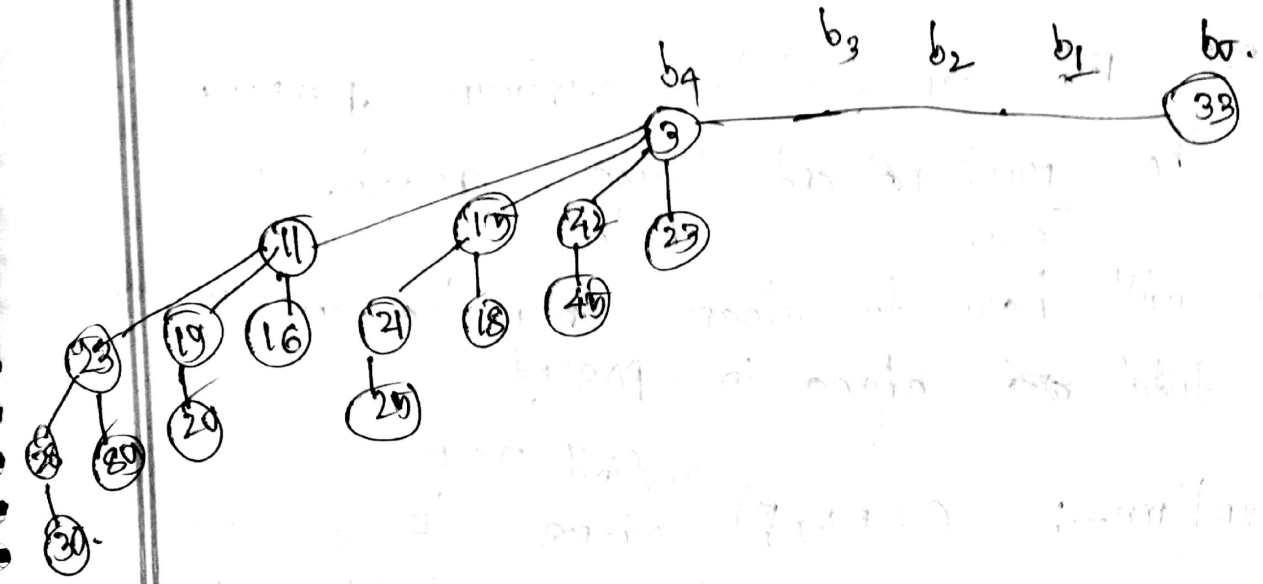
After deletion—



Sub :

Day

Time Date / /

(2).

100 Hours

~~We can~~. Bob can find the minimum spanning of the road ~~no~~ and house graph.
edge node

He will have to clear only the ~~w~~ ~~lowest cost total cost~~ edges in MST.

Runtime :- $O(E \lg E)$ to find MST. where E is the number of edges. , $E \leq \frac{|V|(|V|-1)}{2}$

$E \leq V^2$.

so, $O(V^2 \lg V)$. , where , $V = 100$