$$T(n) = 2T(\frac{h}{3}) + 5n$$

$$T(\frac{h}{3}) = 2T(\frac{h}{3}) + 5(\frac{h}{3})$$

$$T(\frac{h}{3}) = 2T(\frac{h}{27}) + 5(\frac{h}{3})$$

$$T(n) = 5n + 2 \cdot 5(\frac{h}{3}) + 4 \cdot 5(\frac{h}{6}) + 8T(\frac{h}{27})$$

$$= 2 \cdot 5 \cdot \frac{h}{30} + 2^{4} \cdot 5 \cdot \frac{h}{3^{4}} + 2^{2} \cdot 5 \cdot \frac{h}{3^{2}} + 8T(\frac{h}{27})$$

$$= 5n < (\frac{2}{3})^{\frac{h}{3}} = 1 \quad n = 3^{\frac{h}{3}}$$

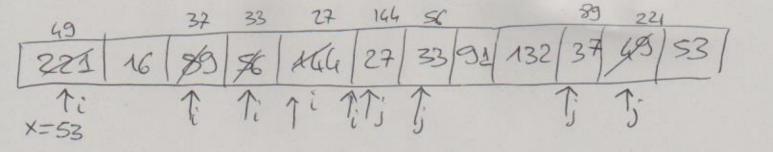
$$= 5n \left(\frac{(\frac{2}{3})^{\frac{h}{3}} + 1}{2^{\frac{h}{3}} - 1} \right) = 5n \left(\frac{1 - (\frac{2}{3})^{\frac{h}{3}} + 1}{3^{\frac{h}{3}} - 1} \right)$$

$$= 15n \left(1 - \frac{2}{3} \cdot \frac{2^{\frac{h}{3}} + 1}{3^{\frac{h}{3}} - 1} \right) = 15n \left(1 - \frac{2}{3} \cdot \frac{h}{n} \right)$$

$$= 15n \left(1 - \frac{2}{3} \cdot \frac{2^{\frac{h}{3}} + 1}{3^{\frac{h}{3}} - 1} \right) = 15n \left(1 - \frac{2}{3} \cdot \frac{h}{n} \right)$$

$$= 15n - 10 \cdot h^{\frac{3}{3}}$$

$$= 15n - 10 \cdot h^{\frac{3}{3}}$$



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2		89×17 = 4	102
3		56 X17 = 5	119
4	89	144 ×17 = 8	136
5	56		153
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IMPORTANTE

Pagina allineamento stampante

Scansionare questa pagina per offinizzare la qualità di stampa.

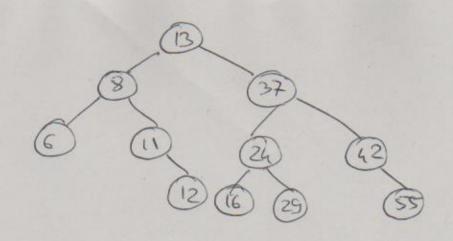
PUNTO 1: Sollevare il coperchio dello scanner. Posizionare questa pagina a faccia in giù sul vetro, come illustrato.

14

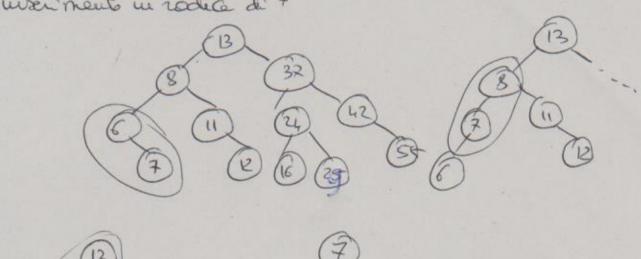
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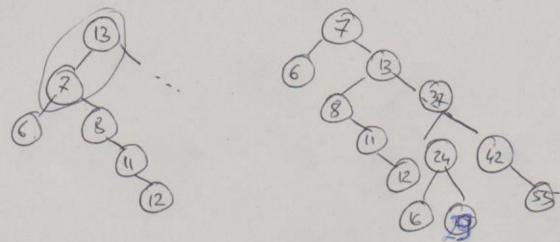
PUNTO 2: Chiudere il coperchio. Toccare "Scansione"



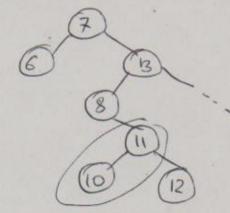


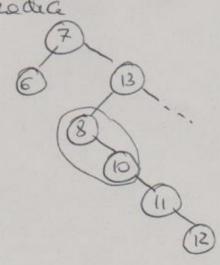
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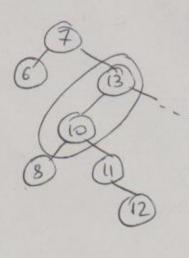


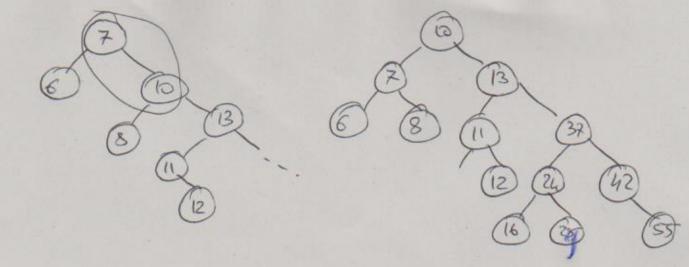


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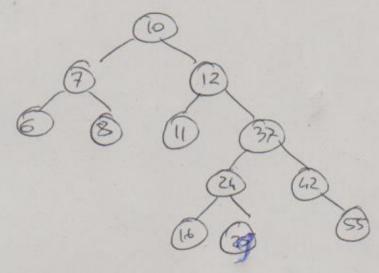








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successore 16

