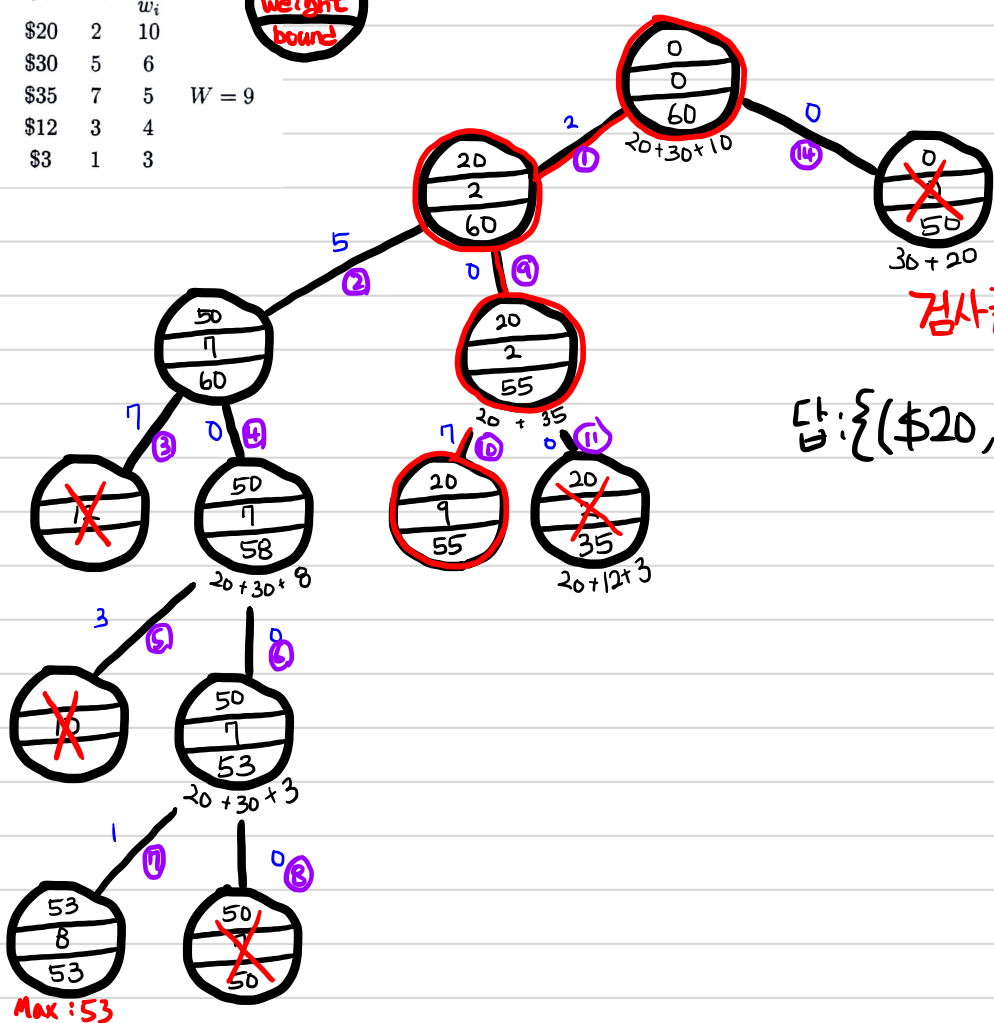


Depth-First로 풀기

i	p_i	w_i	$\frac{p_i}{w_i}$
1	\$20	2	10
2	\$30	5	6
3	\$35	7	5
4	\$12	3	4
5	\$3	1	3

$W = 9$

profit
weight
bound

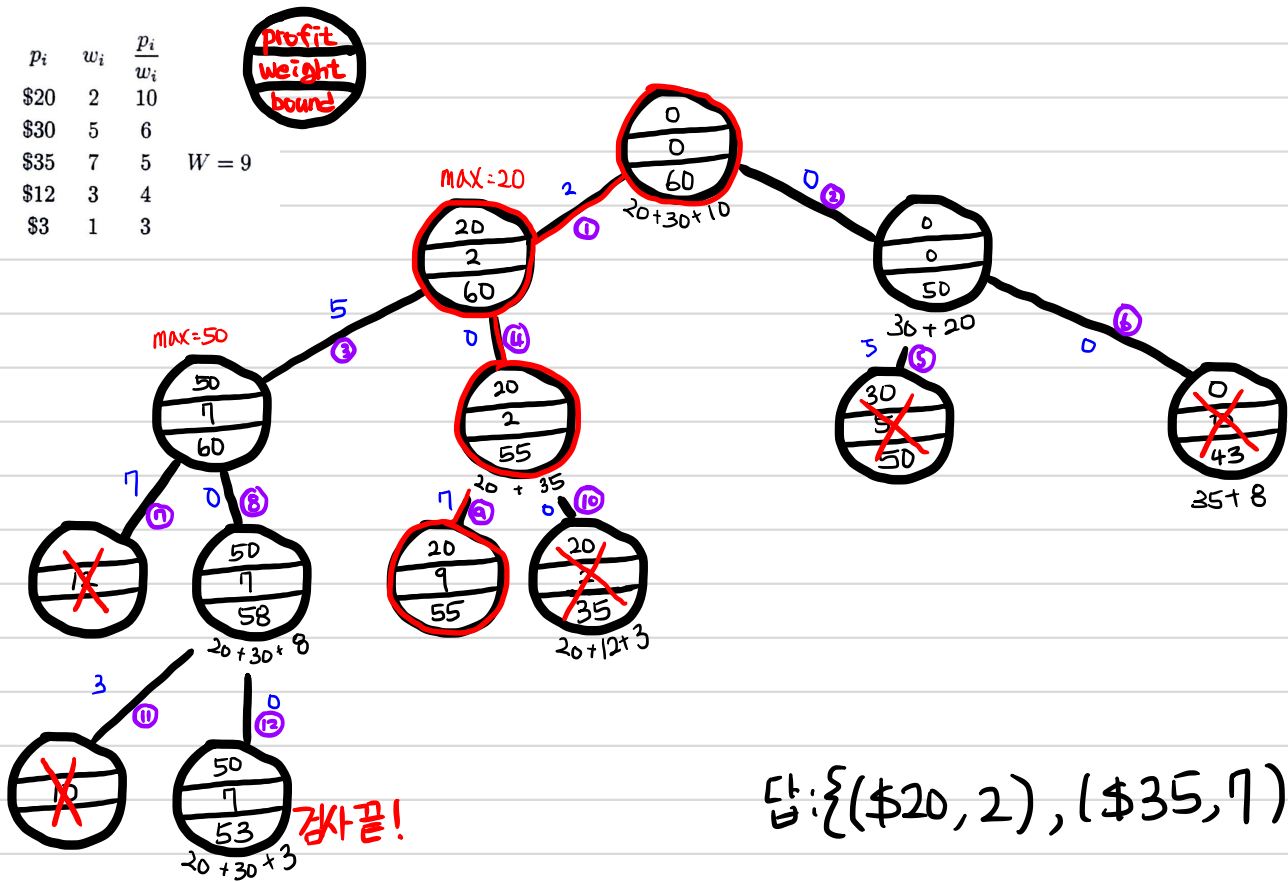


검사끝!

답: {(\$20, 2), (\$35, 1)}

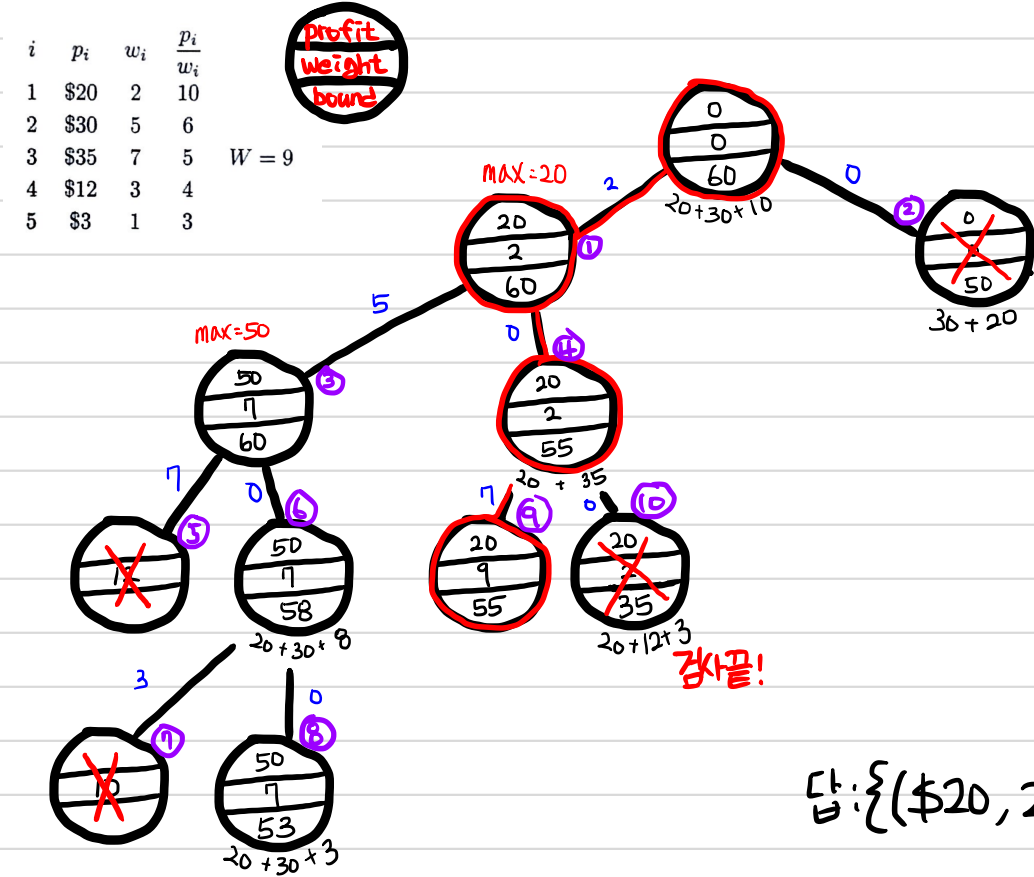
Breath-First로 풀기

i	p_i	w_i	$\frac{p_i}{w_i}$
1	\$20	2	10
2	\$30	5	6
3	\$35	7	5
4	\$12	3	4
5	\$3	1	3

$$W = 9$$


답: $\{(\$20, 2), (\$35, 7)\}$

Best-First로 풀기



답: {(\$20, 2), (\$35, 7)}