Show what happens for the first two rounds of boosting for the following examples. Assume that a base classifier only tests one attribute. Specifically, show the following:

- The weight on each instance before the first round, after the first round, and after the second round
- α_1 and α_2

Also indicate which examples will still be misclassified?

Attributes			Class
x_1	x_2	x_3	y
0	0	0	−1
0	0	1	−1
0	1	0	1
0	1	1	−1
1	0	0	−1
1	0	1	1
1	1	0	1
1	1	1	1

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