Below is a short text, split into clauses. Your task is to read the text and decide which discourse relations (elaboration, contrast, result, temporal, explanation or summary) hold between adjacent discourse segments. The final structure will be a discourse tree as in Figure 1.

Note 1: You may not need all relations.
Note 2: Constructing the tree is usually easier if you work your way from the bottom up, starting with pairs of clauses for which the relation is relatively clear and then filling up the gaps.

1. Botanists have discovered a new species of palm.
2. Although villagers knew of its existence,
3. none had witnessed the tree in flower.
4. When this finally happened last year,
5. botanists observed a strange pattern:
6. apparently the tree spent so much energy flowering,
7. that it eventually collapsed
8. and died.
Peter failed the exam because he didn't study hard enough. The holidays preparing for the re-sit while his friends enjoyed themselves at the beach.

Figure 1: Simplified Discourse Tree