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Backtracking generates and explores all possible solutions by building a tree of choices. Elements are added to the solution set and checked against constraints. If a solution is not found, backtracking is used to explore other possible solutions. The algorithm uses loops for breadth and recursion for depth, starting with an empty set and adding elements while checking constraints. If a solution is found, the algorithm stops; if not, it stops without a solution.

To solve Subset Sum recursively, we consider two cases for each element: include it and recurse on remaining elements, or exclude it and recurse. We continue until we find a subset that satisfies the sum, or run out of elements. Base case: no items left or sum negative. If sum is zero, we return true; otherwise, false.

Recursive approach solves the Subset Sum problem by considering two cases for each element, while Backtracking generates and explores all possible solutions using a tree of choices and backtracks when constraints are not satisfied.