We wish to determine the number of ways of achieving a given score in football. For the purposes of this program, we assume that there are only two ways of scoring:

- A field goal: 3 points
- A touchdown: 7 points

For example, there are 3 ways to score 45 points:

- 15 field goals
- 8 field goals and 3 touchdowns
- 1 field goal and 6 touchdowns

Your program should take as input a single nonnegative integer score no greater than 100, and it should output the number of ways of achieving that score.

Example 1:

Enter score: 45
Number of ways: 3

Example 2:

Enter score: 0
Number of ways: 1