322. Coin Change

- You are given an integer array coins representing coins of different denominations and an integer amount representing a total amount of money.
- Return the fewest number of coins that you need to make up that amount. If that amount of money cannot be made up by any combination of the coins, return -1.
- You may assume that you have an infinite number of each kind of coin.

Example 1:

- **Input:** coins = [1,2,5], amount = 11
- **Output:** 3
- **Explanation:** 11 = 5 + 5 + 1

Example 2:

- **Input:** coins = [2], amount = 3
- **Output:** -1

Example 3:

- **Input:** coins = [1], amount = 0
- **Output:** 0

Constraints:

- 1 <= coins.length <= 12
- 1 <= coins[i] <= 2^{31} - 1
- 0 <= amount <= 10^4