Game with Composite Numbers

 15

✨ Problem Statement

You are given a number N. Print the maximum number of composite numbers that sum up to N. If it is not possible to sum up the number using composite numbers then print -1.

sample input:

   90

   sample output:

   22

   Explanation:

   If we add 21 4's, then we get 84 and the add 6 to it. So 21+1=22.

✨ Extra Info

✨ Input Format

A number is provided.

✨ Output Format

A number is printed as output.

✨ Constraints

✨ Time Limit2 secs.Each test case should pass in 2 secs.✨ Sample Input90✨ Sample Output22✨ Real Testcases

| **No.** | **IP** | **OP** |
| --- | --- | --- |
| 1 | 90 | 22 |
| 2 | 10 | 2 |
| 3 | 11 | -1 |
| 4 | 239 | 58 |

✨ Tags

CLOSE