Problem Link:

<https://codeforces.com/problemset/problem/749/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n;
* cin >> n;
* **if**(n % 2 == 0)
* {
* cout << n / 2 << **"\n"**;
* **for**(**int** i = 0; i < n / 2; ++i)
* {
* cout << **"2 "**;
* }
* }
* **else**
* {
* cout << n / 2 << **"\n"**;
* cout << **"3 "**;
* **for**(**int** i = 1; i < n / 2; ++i)
* {
* cout << **"2 "**;
* }
* }
* cout << **"\n"**;
* **return** 0;
* }