633. Sum of Square Numbers

Description

Given a non-negative integer $\begin{bmatrix} c \end{bmatrix}$, decide whether there're two integers $\begin{bmatrix} a \end{bmatrix}$ and $\begin{bmatrix} b \end{bmatrix}$ such that $\begin{bmatrix} a & 2 & + & b & 2 & = & c \end{bmatrix}$.

Example 1:

```
Input: c = 5
Output: true
Explanation: 1 * 1 + 2 * 2 = 5
```

Example 2:

```
Input: c = 3
Output: false
```

Constraints:

• 0 <= c <= 2³¹ - 1