

# 1\_撲克之王安妮亞 (Poker King Anya)

(10分)

時間限制: 1 second

記憶體限制: 256 MB

## 題目敘述

小女孩安妮亞去年在學習撲克牌的規則，她不只是聰明，還學得很快速。因此她發明了一個簡單的遊戲：從撲克牌的牌庫堆抽五張牌，然後把這些牌對應到的點數加總。

今年她決定考考你，給你五張牌的點數總和，請輸出她抽到的五張牌的點數。

## 輸入格式

輸入只有一行，包含一個正整數  $x$ ，表示五張牌的點數總和。

## 輸出格式

輸出一行，包含五個正整數  $a_1, a_2, a_3, a_4, a_5$ ，兩個整數間以一個空白隔開，表示可能抽到的五張牌的點數。

輸出的數字應滿足  $1 \leq a_i \leq 13$  且  $a_1 + a_2 + a_3 + a_4 + a_5 = x$ 。如果有多種可能的解，請輸出任意一種。

你可以使用同一種點數的牌任意多次。

## 資料範圍

- $5 \leq x \leq 65$ 。

## 範例

### 輸入範例 1

25

### 輸出範例 1

5 5 5 5 5

### 輸入範例 2

64

## 輸出範例 2

```
13 13 13 13 12
```

## 範例說明

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在範例 1 中，五張牌的總和為 25。輸出 3 4 5 6 7、13 6 3 2 1、5 5 5 5 5 等，都會被視為正確。

在範例 2 中，五張牌的總和為 64。

# 1\_Poker King Anya

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**(10 Points)**

Time Limit: 1 second

Memory Limit: 256MB

## Description

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Little girl Anya was learning the rule of pokers last year. She was very smart and learning very fast. Thus she invented a simple game: draw 5 cards from the deck and then find the sum of the 5 cards' corresponding values.

This year, she decided to ask you, given the sum of 5 cards, can you help her find out what the cards' values are?

## Input Format

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The input contains only one positive integer  $x$  -- the sum of 5 cards.

## Output Format

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The output should contain five positive integers  $a_1, a_2, a_3, a_4, a_5$  -- the values on each card.

The numbers  $a_i$  must satisfy  $1 \leq a_i \leq 13$  and  $a_1 + a_2 + a_3 + a_4 + a_5 = x$ . If there is more than one answer, you can output any of them.

You can use the same card as many times as you want.

## Constraints

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- $5 \leq x \leq 65$ .

## Test Cases

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### Input 1

```
25
```

### Output 1

```
5 5 5 5 5
```

## Input 2

64

## Output 2

13 13 13 13 12

## Illustrations

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In example 1, the sum of the five cards is 25. Outputs such as 3 4 5 6 7, 5 5 5 5 5, 13 6 3 2 1, etc., are seen to be correct.

In example 2, the sum of the five cards is 64.