

034 删除元音字母

Subtitle

2022/10/05



Table of Contents

034 删除元音字母 1

 13行313步 1

 13行316步 1

 第一次pass 14行361步 1

034 删除元音字母

优化目标：13行323步

13行313步

见:

<https://github.com/atesgoral/hrm-solutions/blob/master/solutions/34-Vowel-Incinerator-13.323/13.313-viamodulo.asm>

只有非原因字母的情况下才需要复制5号来初始化计数器，元音时手上本来就拿着0，直接初始化计数器就可以了

13行316步

[6] - 9 也是一样的

[snippet.asm](#)

```
-- HUMAN RESOURCE MACHINE PROGRAM --  
  
    JUMP    init  
out:  
    COPYFROM 9  
    OUTBOX  
init:  
    INBOX  
    COPYTO 9  
    COPYFROM 5  
    COPYTO 6  
loop:  
    COPYFROM [6]  
    JUMPZ   out  
    SUB     9  
    JUMPZ   init  
    BUMPUP  6  
    JUMP    loop
```

第一次pass 14行361步

[snippet.asm](#)

```
-- HUMAN RESOURCE MACHINE PROGRAM --
```

```
JUMP    b
```

```
a:
```

```
  COPYFROM 9
```

```
  OUTBOX
```

```
b:
```

```
c:
```

```
  COPYFROM 5
```

```
  COPYTO 6
```

```
  INBOX
```

```
  COPYTO 9
```

```
d:
```

```
  COPYFROM [6]
```

```
  JUMPZ    a
```

```
  COPYFROM 9
```

```
  SUB      [6]
```

```
  JUMPZ    c
```

```
  BUMPUP 6
```

```
  JUMP     d
```

Printed on: 2022/10/05 18:42

Convert to img Failed!