

```
ArrayList<String> message = new ArrayList<String>();
```

```
message.add("vo")  
message.add("u")  
message.add("ed")  
message.add("9")  
message.add("e")  
message.add("j")  
message.add("we")
```

```
int messageNumber = 7
```

```
int arrayPosition = 6
```

```
while (messageNumber isBiggerThan 3)
```

```
{  
    if (message.get(arrayPosition) isEqualTo "j")  
    {  
        System.out.print("ar")  
    }  
    else if (message.get(arrayPosition) isEqualTo "9")  
    {  
        System.out.print("in")  
    }  
    else  
    {  
        System.out.print(message.get(arrayPosition))  
    }  
  
    arrayPosition minus 1  
    messageNumber minus 1  
}
```

```
while (messageNumber isSmallerThanOrEqualTo 3 & messageNumber isBiggerThan 0)
```

```
{  
    if (messageNumber isEqualTo 3)  
    {  
        System.out.print(message.get(0))  
    }  
    else if (messageNumber isEqualTo 2)  
    {  
        System.out.print("lv")  
    }  
    else  
    {  
        System.out.print(message.get(arrayPosition))  
    }  
  
    messageNumber minus 1  
}
```