

Palindrome Number

Question: Determine whether an integer is a palindrome. Do this without extra space. Negative numbers are all NOT palindrome.

Solutions:

```
class Solution:
```

```
    """
```

```
    :type x: int
```

```
    :rtype: bool
```

```
    """
```

```
    def isPalindrome(self, x):
```

```
        if x < 0:
```

```
            return False
```

```
        div = 1
```

```
        while int(x/div) >= 10:
```

```
            div = div * 10
```

```
        while x:
```

```
            left = int(x / div)
```

```
            right = x % 10
```

```
            if left != right:
```

```
                return False
```

```
            x = int(( x % div ) / 10)
```

```
            div = int(div / 100)
```

```
        return True
```

```
Solution().isPalindrome(16461)
```