```python
class Solution(object):
    def maxProduct(self, n):
        digit = [int(d) for d in str(n)]
        max = 0
        product = 0

        for i in range(len(digit)):
            for j in range(i+1, len(digit)):
                product = digit[i] * digit[j]
                if product > max:
                    max = product

        return max
```