

Rahul is good at mathematics. He always loves to solve series.

The given series is 6, 28, 66, 120, 190, 276, and so on. He needs to find nth number of series. Help him in finding the solution.

```
def PrintSeries(n):
```

```
    k = 2
```

```
    for i in range(0, n):
```

```
        print(k * (2 * k - 1), end = ' ')
```

```
        k = k + 2
```

```
n = int(input())
```

```
PrintSeries(n)
```

A positive integer n, $1 \leq n \leq 50$.