In [1]:

```
#1


def shutter(s):

    k=""
    k=s[:2]+"..."

    return k+" "+k+" "+s+"?"

print(shutter("incredible"))
```

```
in... in... incredible?
```

In [2]:

```
# 2

import math
n=int(input())

print(f"the {n} radians in degrees is {math.degrees(n)}")
```

```
1
the 1 radians in degrees is 57.29577951308232
```

In [3]:

```
# 3

n=int(input())

if (1+2**n)%(1+2*n)==0:
    print("The given number is Curzon number")
else:
    print("The given number is not  Curzon number")

```

```
5
The given number is Curzon number
```

In [4]:

```
# 4

n=int(input())


print(f"The area of hexagon is {3*math.sqrt(3)*(n**2)/2}")
```

```
1
The area of hexagon is 2.598076211353316
```

In [6]:

```
#5

def binary(n):
    return str(bin(int(n)))[2:]

n=input()


print(binary(n))
```

```
5
101
```