

```
nmax = input("Quelle valeur maximum n a cette suite")
R = input("Quelle est la valeur de R")

n_value = [0]
Xn_value = [0.5]

for n in range (1,int(nmax)+1,1):
    n_value.append(n)

print (n_value)

for y in n_value:
    Xnext = float(R) * (Xn_value[y]) * (1-Xn_value[y])
    Xn_value.append(Xnext)

del Xn_value[-1]

print (Xn_value)
```