

```
# length_limit: 300
# nonIO_step_limit: 4

principal = float(input())
total = principal
for m in range(1,11):
    if m in [1,2,3]:
        r = 1
    elif m == 4:
        r = 1
    elif m == 5 or m == 6:
        r = 2
    elif m == 7:
        r = 3
    elif m == 8:
        r = 4
    else:
        r = 7
    total *= (1 + r/12/100)
total = round(total,2)
print(total)
```