```python
 1 n=int(input())
 2
 3 count=0
 4 food = n
 5
 6 while food>9:
 7     count = count + 1
 8     n=food
 9     food = 0
10     while n>0:
11         r=n%10
12         food=food+r
13         n=n//10
14
15 print(count)
16
17
```