```
>> hw1
1.6
compounded every hour:
A =
  101.0050
compounded every second:
A =
  101.0050
compounded every millisecond:
A =
  101.0050
compounded every nanosecond:
A =
   100
compounded every picosecond:
A =
   100
1.8 (a)
sum =
   1.0000e+03
>>
```