

Exercice 1

1.

```
import math as m
def ds(x):
    return (m.log(m.abs(x+1)))
```

2.

```
def terme(n): .....
    if n % 2 == 0:
        return n // 2
    return (n+1) // 2
```

3.

```
def nombre_racines(a,b,c):
    d = b**2 - 4*a*c
    if d > 0:
        return True
    return False
```