

```
1 import numpy as np
2
3 def Reimann_Int_mid(a, b, N):
4     h = (b - a) / (N - 1)
5     x = np.linspace(a, b, N)
6     f = 1 / np.log(x)
7
8     I_mid = h * sum(1 / np.log((x[:N-1] \
9         + x[1:])/2))
10
11     return print(f"Reimann left Int:{I_mid}")
12
13
14
```