## 1. Diketahui (rectangular & algo.1 - pada slide)

```
a = 0
b = 1
N = 1000
```

## 2. Hasil I pada setiap algoritma

- algo-1

```
4.423942948095418 <= I <= 4.425194679624856
```

## - rectangular

```
0.044, 0.022, 0.014, 0.002, 0.014, 0.002, 0.032, 0.022,
0.008, 0.022, 0.004, 0.008, 0.002, 0.004, 0.008, 0.008,
0.022, 0.058, 0.032, 0.044, 0.058, 0.058, 0.032, 0.058,
0.008, 0.032, 0.004, 0.058, 0.002, 0.014, 0.058, 0.004,
0.044, 0.044, 0.008, 0.032, 0.008, 0.008, 0.002, 0.022,
0.044, 0.008, 0.014, 0.008, 0.032, 0.002, 0.058, 0.008,
0.002, 0.002, 0.002, 0.002, 0.002, 0.022, 0.058, 0.002,
0.022, 0.044, 0.002, 0.044, 0.044, 0.002, 0.032, 0.058,
0.022, 0.058, 0.002, 0.002, 0.004, 0.004, 0.032, 0.058,
0.008, 0.044, 0.058, 0.032, 0.058, 0.032, 0.004, 0.002,
0.002, 0.002, 0.008, 0.014, 0.044, 0.002, 0.002, 0.004,
0.032, 0.032, 0.014, 0.058, 0.022, 0.058, 0.014, 0.002,
0.002, 0.044, 0.002, 0.008, 0.032, 0.004, 0.002, 0.022,
0.044, 0.008, 0.002, 0.008, 0.004, 0.032, 0.004, 0.058,
0.004, 0.002, 0.004, 0.008, 0.032, 0.058, 0.044, 0.058,
0.004, 0.008, 0.002, 0.002, 0.002, 0.008, 0.022, 0.044,
0.002, 0.008, 0.014, 0.058, 0.022, 0.058, 0.004, 0.022,
0.032, 0.058, 0.014, 0.014, 0.044, 0.022, 0.022, 0.022,
0.058, 0.044, 0.002, 0.058, 0.058, 0.032, 0.044, 0.032,
0.002, 0.004, 0.002, 0.044, 0.032, 0.002, 0.004, 0.014,
0.004, 0.058, 0.008, 0.008, 0.022, 0.014, 0.002, 0.002,
0.032, 0.002, 0.002, 0.058, 0.058, 0.022, 0.014, 0.058,
0.032, 0.044, 0.004, 0.032, 0.044, 0.008, 0.058, 0.002,
0.058, 0.004, 0.002, 0.022, 0.044, 0.002, 0.032, 0.022,
0.002, 0.004, 0.022, 0.002, 0.008, 0.002, 0.022, 0.002,
0.008, 0.032, 0.044, 0.044, 0.004, 0.022, 0.004, 0.058,
0.014, 0.022, 0.004, 0.022, 0.044, 0.004, 0.058, 0.058,
```

```
0.014, 0.002, 0.004, 0.014, 0.032, 0.044, 0.004, 0.004,
0.002, 0.014, 0.004, 0.032, 0.002, 0.058, 0.022, 0.022,
0.008, 0.032, 0.008, 0.014, 0.014, 0.008, 0.002, 0.008,
0.032, 0.004, 0.058, 0.058, 0.008, 0.022, 0.002, 0.058,
0.004, 0.022, 0.058, 0.004, 0.002, 0.002, 0.008, 0.002,
0.058, 0.044, 0.014, 0.008, 0.002, 0.004, 0.014, 0.022,
0.044, 0.058, 0.044, 0.002, 0.004, 0.008, 0.022, 0.032,
0.014, 0.022, 0.002, 0.044, 0.044, 0.032, 0.004, 0.002,
0.044, 0.002, 0.002, 0.014, 0.002, 0.014, 0.014, 0.004,
0.022, 0.008, 0.004, 0.004, 0.002, 0.004, 0.022, 0.008,
0.032, 0.014, 0.022, 0.002, 0.044, 0.002, 0.044, 0.022,
0.022, 0.058, 0.002, 0.058, 0.002, 0.058, 0.022, 0.058,
0.032, 0.002, 0.008, 0.004, 0.002, 0.008, 0.008, 0.014,
0.044, 0.014, 0.008, 0.002, 0.002, 0.004, 0.002, 0.008,
0.044, 0.032, 0.002, 0.032, 0.014, 0.032, 0.022, 0.002,
0.002, 0.002, 0.058, 0.004, 0.002, 0.008, 0.002, 0.058,
0.032, 0.044, 0.004, 0.032, 0.008, 0.002, 0.022, 0.044,
0.032, 0.044, 0.032, 0.002, 0.002, 0.022, 0.022, 0.002,
0.032, 0.002, 0.002, 0.022, 0.004, 0.002, 0.008, 0.022,
0.002, 0.004, 0.008, 0.002, 0.014, 0.044, 0.014, 0.008,
0.002, 0.004, 0.044, 0.002, 0.002, 0.044, 0.032, 0.058,
0.008, 0.022, 0.058, 0.058, 0.014, 0.002, 0.008, 0.002,
0.032, 0.008, 0.002, 0.002, 0.002, 0.032, 0.004, 0.014,
0.022, 0.002, 0.008, 0.004, 0.008, 0.002, 0.008, 0.004,
0.002, 0.004, 0.058, 0.002, 0.032, 0.022, 0.044, 0.008,
0.002, 0.022, 0.004, 0.014, 0.022, 0.032, 0.002, 0.022,
0.002, 0.002, 0.002, 0.058, 0.002, 0.002, 0.014, 0.002,
0.004, 0.044, 0.044, 0.002, 0.058, 0.058, 0.058, 0.044,
0.044, 0.004, 0.004, 0.044, 0.002, 0.032, 0.022, 0.002,
0.004, 0.002, 0.058, 0.008, 0.014, 0.044, 0.004, 0.002,
0.014, 0.044, 0.008, 0.002, 0.032, 0.032, 0.032, 0.044,
0.014, 0.044, 0.014, 0.002, 0.004, 0.014, 0.044, 0.022,
0.014, 0.032, 0.014, 0.002, 0.002, 0.002, 0.058, 0.014,
0.032, 0.004, 0.058, 0.014, 0.004, 0.022, 0.014, 0.002,
0.058, 0.032, 0.014, 0.058, 0.008, 0.008, 0.022, 0.002,
0.004, 0.058, 0.058, 0.004, 0.004, 0.008, 0.022, 0.002,
0.032, 0.022, 0.044, 0.022, 0.058, 0.002, 0.014, 0.022,
```

```
0.032, 0.004, 0.014, 0.044, 0.014, 0.002, 0.058, 0.008,
0.002, 0.022, 0.058, 0.058, 0.002, 0.022, 0.008, 0.014,
0.032, 0.022, 0.032, 0.032, 0.032, 0.002, 0.002, 0.044,
0.002, 0.004, 0.022, 0.008, 0.008, 0.032, 0.032, 0.008,
0.058, 0.002, 0.002, 0.002, 0.058, 0.008, 0.004, 0.022,
0.002, 0.058, 0.014, 0.008, 0.058, 0.032, 0.014, 0.032,
0.002, 0.008, 0.008, 0.058, 0.032, 0.022, 0.004, 0.008,
0.002, 0.058, 0.002, 0.002, 0.002, 0.022, 0.008, 0.044,
0.014, 0.008, 0.022, 0.014, 0.044, 0.002, 0.032, 0.002,
0.022, 0.058, 0.002, 0.008, 0.002, 0.002, 0.004, 0.008,
0.008, 0.004, 0.044, 0.032, 0.004, 0.002, 0.014, 0.004,
0.002, 0.004, 0.002, 0.044, 0.004, 0.014, 0.022, 0.022,
0.008, 0.044, 0.002, 0.058, 0.004, 0.004, 0.022, 0.004,
0.008, 0.022, 0.044, 0.058, 0.058, 0.058, 0.022, 0.022,
0.008, 0.014, 0.004, 0.002, 0.022, 0.044, 0.002, 0.044,
0.002, 0.022, 0.008, 0.014, 0.058, 0.004, 0.022, 0.002,
0.032, 0.022, 0.032, 0.022, 0.002, 0.022, 0.004, 0.004,
0.058, 0.044, 0.002, 0.022, 0.004, 0.002, 0.002, 0.032,
0.044, 0.004, 0.022, 0.002, 0.032, 0.022, 0.032, 0.058,
0.032, 0.002, 0.044, 0.022, 0.058, 0.058, 0.004, 0.002,
0.008, 0.058, 0.002, 0.004, 0.008, 0.008, 0.008, 0.002,
0.022, 0.032, 0.002, 0.014, 0.058, 0.002, 0.032, 0.022,
0.002, 0.002, 0.002, 0.004, 0.022, 0.002, 0.058, 0.008,
0.002, 0.044, 0.002, 0.004, 0.004, 0.002, 0.058, 0.002,
0.002, 0.008, 0.022, 0.008, 0.004, 0.058, 0.008, 0.002,
0.022, 0.002, 0.058, 0.022, 0.032, 0.058, 0.022, 0.022,
0.002, 0.004, 0.002, 0.002, 0.004, 0.014, 0.044, 0.002,
0.014, 0.044, 0.058, 0.008, 0.002, 0.032, 0.014, 0.014,
0.002, 0.022, 0.002, 0.022, 0.002, 0.022, 0.004, 0.008,
0.002, 0.002, 0.004, 0.004, 0.004, 0.004, 0.002, 0.022,
0.002, 0.002, 0.022, 0.032, 0.044, 0.022, 0.008, 0.002,
0.058, 0.002, 0.058, 0.032, 0.022, 0.032, 0.022, 0.008,
0.002, 0.002, 0.014, 0.058, 0.002, 0.008, 0.058, 0.044,
0.014, 0.002, 0.022, 0.044, 0.022, 0.004, 0.022, 0.058,
0.022, 0.032, 0.008, 0.002, 0.032, 0.032, 0.014, 0.032,
0.002, 0.032, 0.008, 0.002, 0.002, 0.032, 0.002, 0.022,
0.014, 0.002, 0.008, 0.002, 0.002, 0.032, 0.008, 0.044,
```

```
0.022, 0.058, 0.058, 0.044, 0.002, 0.008, 0.002, 0.032,
0.002, 0.044, 0.058, 0.008, 0.008, 0.058, 0.058, 0.032,
0.044, 0.044, 0.008, 0.014, 0.002, 0.004, 0.002, 0.022,
0.008, 0.002, 0.008, 0.058, 0.044, 0.002, 0.004, 0.002,
0.004, 0.022, 0.008, 0.002, 0.002, 0.044, 0.008, 0.058,
0.058, 0.002, 0.032, 0.002, 0.022, 0.002, 0.008, 0.014,
0.014, 0.014, 0.014, 0.002, 0.058, 0.002, 0.058, 0.002,
0.032, 0.058, 0.022, 0.032, 0.002, 0.044, 0.022, 0.044,
0.058, 0.002, 0.004, 0.004, 0.004, 0.004, 0.022, 0.008,
0.044, 0.002, 0.014, 0.044, 0.044, 0.002, 0.032, 0.004,
0.002, 0.032, 0.014, 0.008, 0.044, 0.004, 0.058, 0.022,
0.002, 0.058, 0.008, 0.044, 0.014, 0.022, 0.058, 0.004,
0.002, 0.014, 0.008, 0.002, 0.044, 0.002, 0.044, 0.058,
0.022, 0.002, 0.044, 0.032, 0.022, 0.044, 0.022, 0.008,
0.008, 0.004, 0.032, 0.004, 0.004, 0.004, 0.014, 0.002,
0.014, 0.022, 0.008, 0.058, 0.008, 0.008, 0.058, 0.014,
0.014, 0.058, 0.058, 0.058, 0.014, 0.002, 0.004, 0.022,
0.002, 0.058, 0.002, 0.002, 0.044, 0.014, 0.002, 0.058,
0.032, 0.014, 0.008, 0.058, 0.032, 0.002, 0.022, 0.058,
0.008, 0.044, 0.044, 0.002, 0.008, 0.058, 0.014, 0.002,
0.058, 0.044, 0.058, 0.008, 0.022, 0.002, 0.004, 0.004,
0.008, 0.014, 0.058, 0.004, 0.044, 0.002, 0.032, 0.002,
0.002, 0.044, 0.002, 0.002, 0.004, 0.002, 0.008, 0.044,
0.014, 0.002, 0.058, 0.014, 0.002, 0.014, 0.004, 0.032
```