Nama : Hidayatullah Wildan Ghaly B.

NIM : 13521015

Interpolation Polynomial with Java

Contoh Input/Output Format input:

```
n
x1 y1
x2 y2
...
xn yn
xn+1 yn+1
```

Format output:

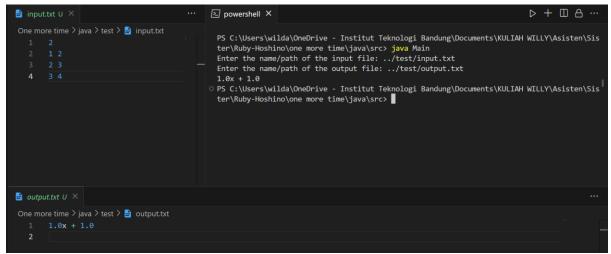
```
ax^n + bx^{n-1} + ... + px + q
yang berarti y = ax^n + bx^{n-1} + ... + px + q
dengan ^ merupakan pangkat yang berarti ax^{**}n = ax^n

Jumlah titik = N + 1
```

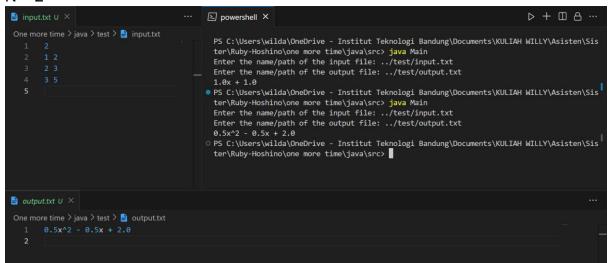
1. N = 1

```
Dome more time > java > test > if PS C:\Users\wilda\OneDrive - Institut Teknologi Bandung\Documents\KULIAH WILLY\Asisten\Sister\Ruby-Hoshino | 1 1 | 2 1 1 | 3 -4 2 | 4 | 5 | PS C:\Users\wilda\OneDrive - Institut Teknologi Bandung\Documents\KULIAH WILLY\Asisten\Sister\Ruby-Hoshino | One more time\java\src> java Main | Enter the name/path of the input file: ../test/input.txt | Enter the name/path of the output file: ../test/output.txt | - 0.2x + 1.2 | PS C:\Users\wilda\OneDrive - Institut Teknologi Bandung\Documents\KULIAH WILLY\Asisten\Sister\Ruby-Hoshino | One more time\java\src> | One more time\java\src> | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institut | One more time > java > test > institu
```

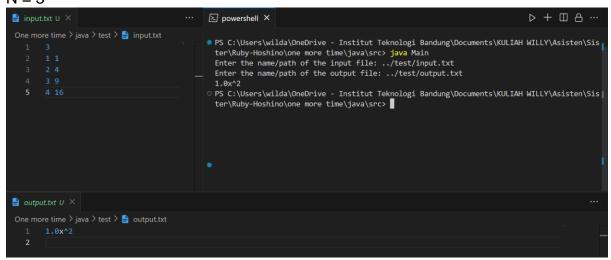
2. N = 2



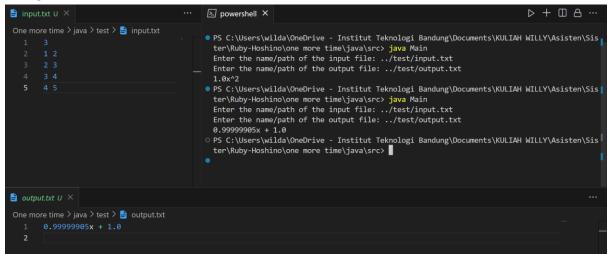
3. N = 2



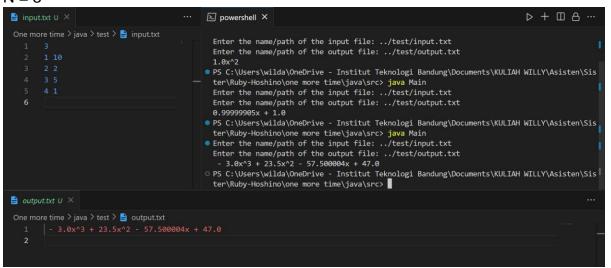
4. N = 3



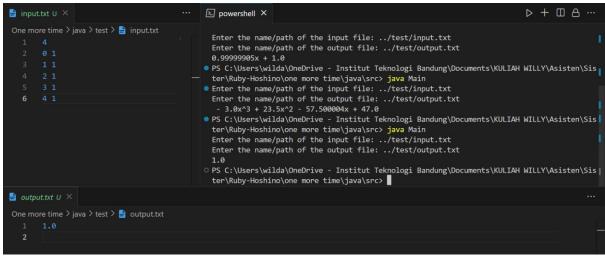
5. N = 3



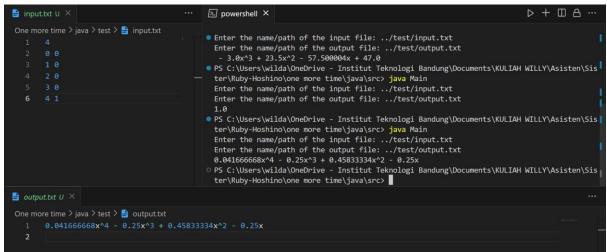
6. N = 3



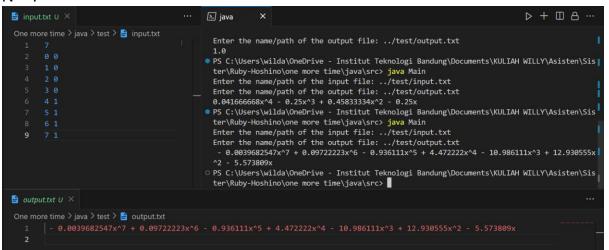
7. N = 4



8. N = 4



9. N = 7



10.N = 10

