

Who's Julia?

Why Julia?

- Proclaimed faster than Python
- Learning
 - Similar to Python
 - Documentation is not great

```
#Julia|  
println("Hello World!")
```

```
#Python  
print("Hello World!")
```

Benchmarking

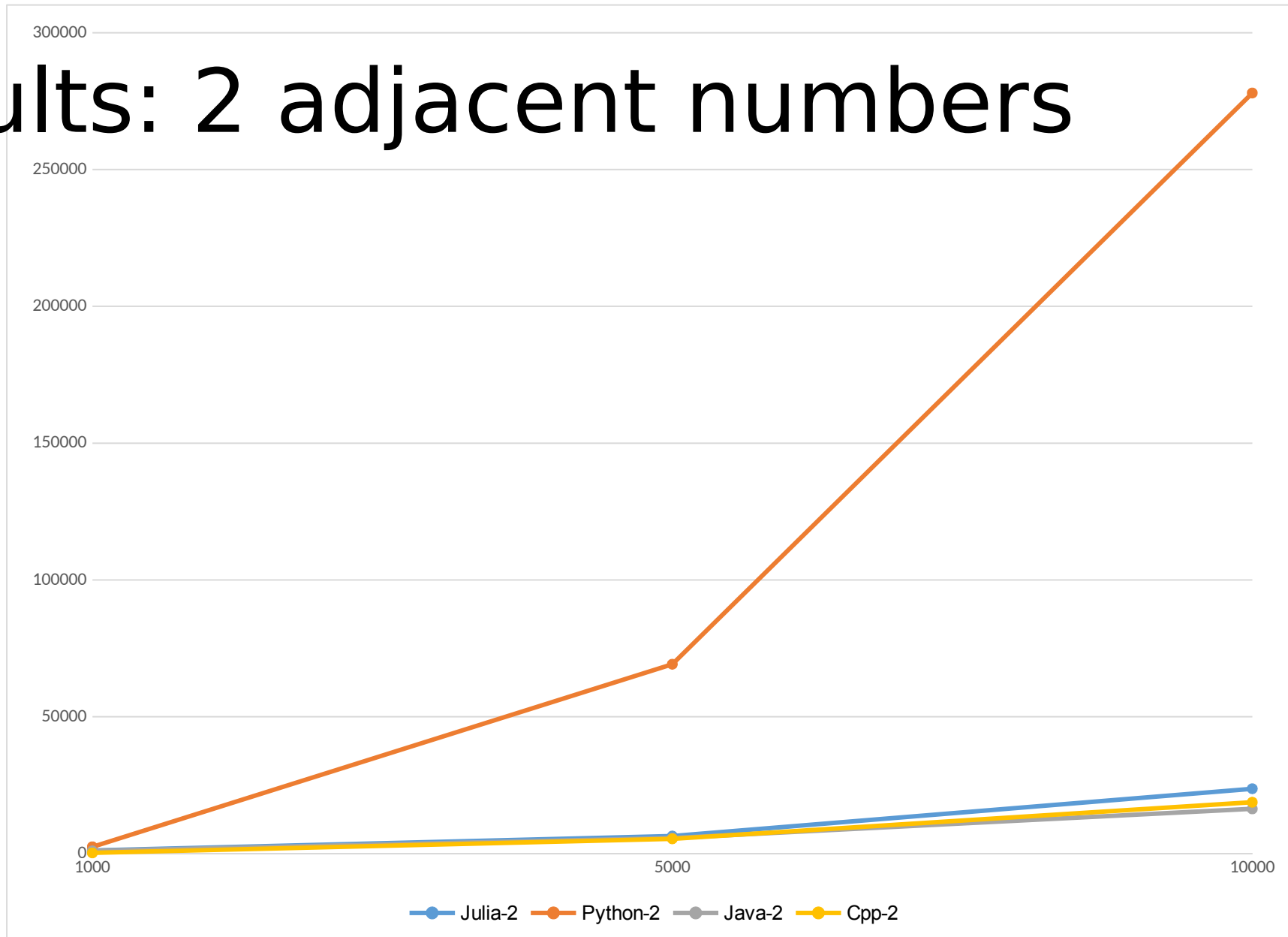
- Which time to measure
- Tasks to analyze
- State of machine

Projecteuler: problem 11

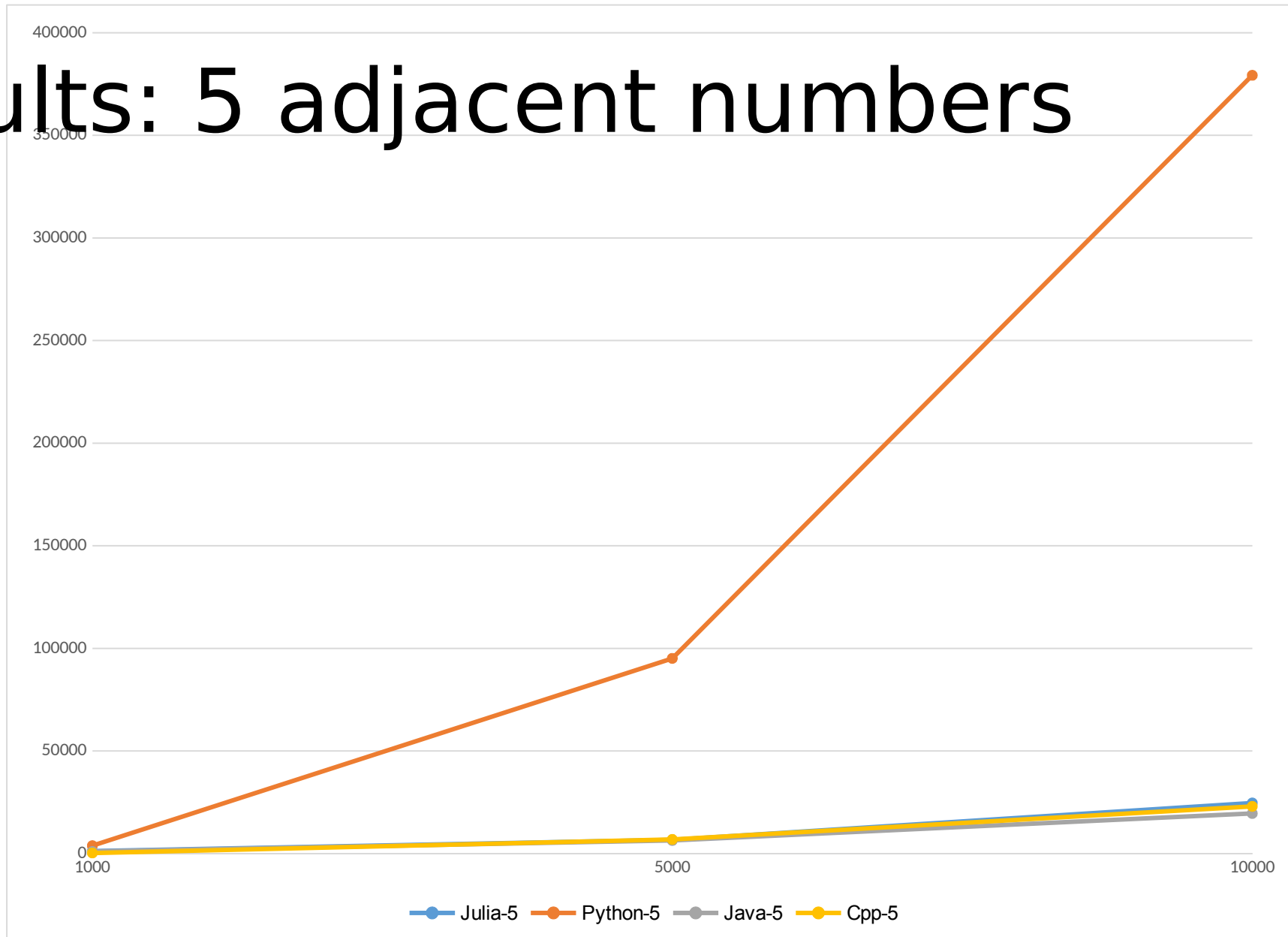
- Largest product in a grid: $N \times N$
 - k adjacent numbers
- Benchmarking

63	89	41	92	36	54	22	40	40	28
45	02	44	75	33	53	78	36	84	20
67	10	26	38	40	67	59	54	70	66
12	20	95	63	94	39	63	08	40	91
99	26	97	17	78	78	96	83	14	88
76	44	20	45	35	14	00	61	33	97
31	67	15	94	03	80	04	62	16	14
31	47	55	58	88	24	00	17	54	24
89	07	05	44	44	37	44	60	21	58
47	69	28	73	92	13	86	52	17	77

Results: 2 adjacent numbers



Results: 5 adjacent numbers



Results: 10 adjacent numbers

