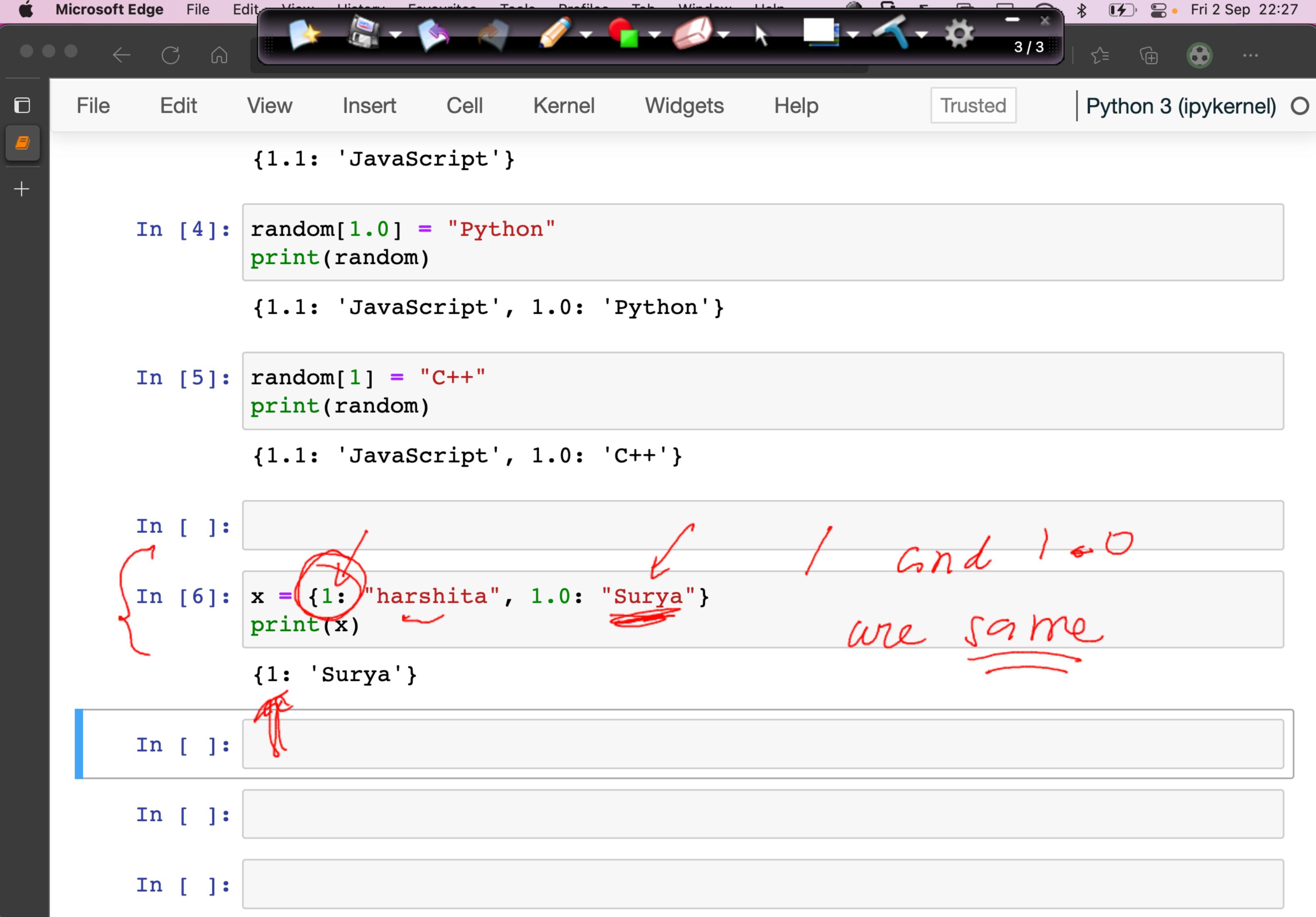
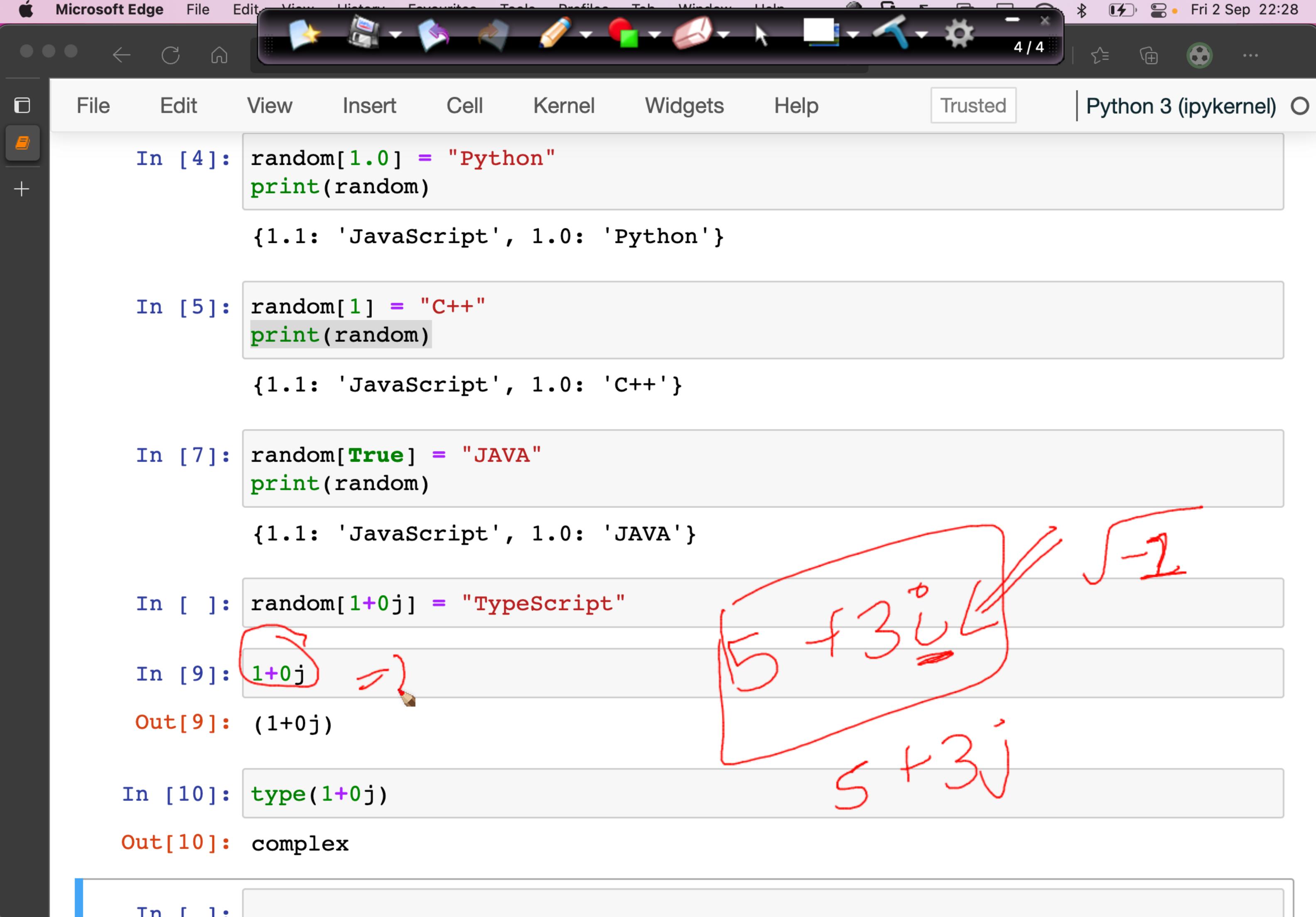
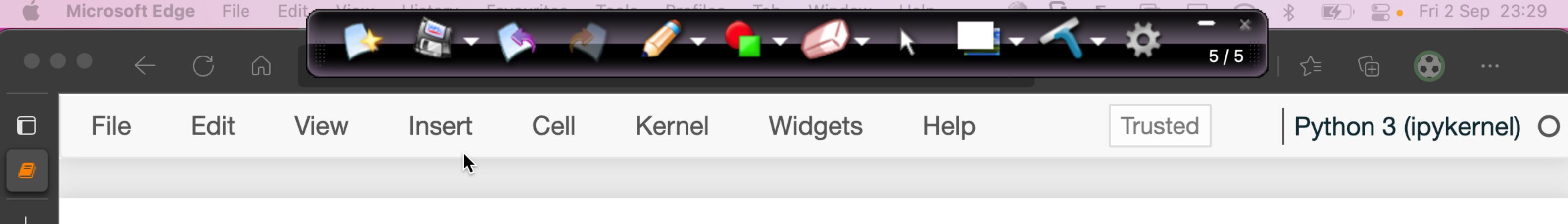


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                  random[1.0] = "Python"
                  random[1] = "C++"
                  random[True] = "JAVA"
                  random[1+0j] = "TypeScript"
                  print(f"{random[1.1]} and {random[True]}")
         In [3]:
                 random = {}
                  random[1.1] = "JavaScript"
                  print(random)
                  {1.1: 'JavaScript'}
         In [4]: random[1.0] = "Python"
                  print(random)
                  {1.1: 'JavaScript', 1.0: 'Python'}
         In [5]: random[1] = "C++"
                  print(random)
                  {1.1: 'JavaScript', 1.0: 'C++'}
         In [ ]:
```







DSML Intermediate : Time Complexity and Sorting I

Recap

```
[ i+j+k for k in ["I"] for j in ["am"] for i in ["weird"] ]
Out[1]: ['weirdamI']
In [2]: for i in ["weird"]:
             for j in ["am"]:
                 for k in ["I"]:
                     print(i+j+k)
         weirdamI
In [12]: random = {}
         random[1.1] = "JavaScript"
         random[1.0] = "Python"
         random[1] = "C++"
```