Largest Valid Parentheses

```
        0  1  2  3   4  5
cr->    )  )  )  )  (  )
        ↑  ↑↑↑↑  ↑  ↑
```

```
         st.top
len => 5 - 3 = 2
max len = max (max len, len )
         max len = max(0, 2) = (2)
                              ↳
                            Ans
```

Stack:
```
( 4
( 3
) 2
) 1
) 0
-3 -> Initially
```

Why -1 in stack

=> | -1 | Push (=> | (|
                         | -1 |

=> | -1 | <- (=> | (|) => | -1 |
                    | -1 |

Valid Bracket Calculate
length

=> | -1 | (=> | | -> stack empty toh push ("(")

=> | (|

=> we will take index of (2)