

MODULO

- MODULO IS THE REMAINDER AFTER DIVISION
- WHILE SIMILAR TO DIVISION, THE PROCESS IS MORE REMINISCENT OF MULTIPLICATION

$$\text{EG: } 7 \% 3 = 7 - 3 - 3 = 1$$

a = SSSSSSSZ

b = SSZ

(mod a b)

SSSSSSSZ - SSZ - SSZ - SSZ

SSSSSSSZ + PPZ + PPZ + PPZ

~~SSSSSSSZ~~ ~~PPPPPPZ~~

SZ

- ESSENTIALLY JUST REPEATED SUBTRACTION