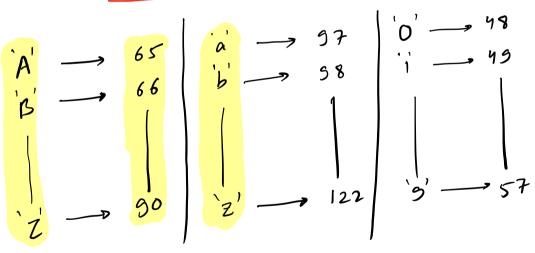
chars?

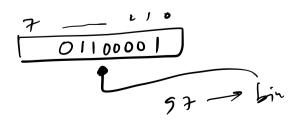
Char 
$$\pi = \frac{1}{a}$$
;

Char  $\pi = \frac{1}{a}$ ;

 $\frac{16 \text{ bils}}{65536}$ 

## ASCII System





char 
$$n = \frac{0}{i}$$

$$print(n);$$

$$print(int(n)) \rightarrow \frac{18}{18}$$

$$print(n);$$

$$print(n);$$

$$m + = 2;$$

$$print(n) \rightarrow \frac{1}{2}$$

$$struy s = \frac{1}{2} cdabol@f'';$$

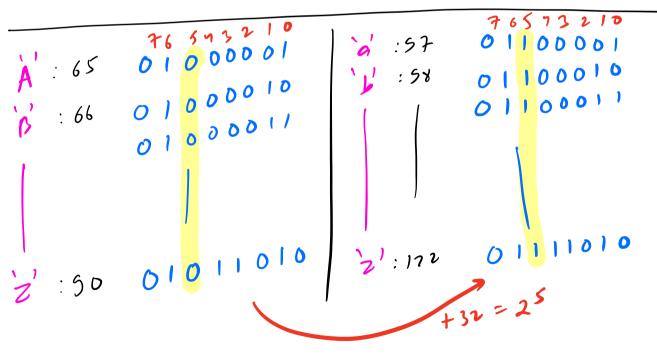
$$char s[-] = \frac{1}{2} cdabol@f'';$$

$$print(s[n]) \rightarrow 0$$

$$print(s[n]) \rightarrow 0$$

$$[n] = \frac{1}{2} cdabol@f'';$$

striy s= " raled"; string y = "yader"; string z = s+y; print (2) g Given a string. Toggle every char aNa Con DA AnAcoNda Low Con Upper Con 9[37-122]



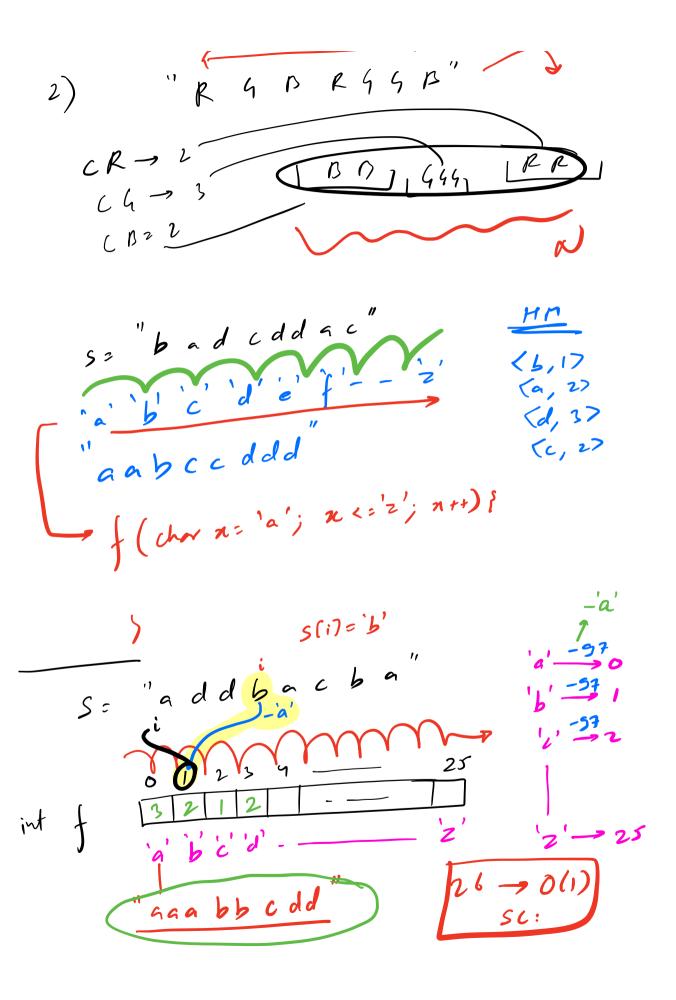
& Given a string. Sort it alphabetically!

"axbaacd"; J SOFT

"aaabcdx"

Using inbuilt Sout

TC=0(NYN) SC= O(1)



@ Substring La A continuous party a string [ SAME AS SUBARRAY] S= "abx cdf"
"bxc" I Girm a striy. check if any of it's substriy is a palindrome! S= "xabc" SINGLE chans ore palindrones of Given a string. Chark if it is a palindrom!

 of Given a string. Find the plangest parlindromic land substring! I) DF +(L:0 -> N-1) { N f (R:L -> N-1) {

if (15 Palindrom(S, L, R)) {

ANS = mon(ANS, R-L31) } TC: O(NS) SC20(1)

Ltl 08000000 ANS: MAX (7,8) int enparel(s, L, R)? While (L7=0 &d R < S. Size()) { if (S[L] != s[A]) {

f ( 1=0; i< N; i+t) f

ANS: man (ANS, expand (S, i-1, i+1)); ANS = 0 < N-1)[
ANS: man (AN), empand (S, i, i+1)); if ( i < N-1) { DP Rabin Komp + BS
NYN