Chan 4 short < 2 bytes ]

Syntal (yes) numerical (yes) can to (Da) chand= "4"; Short ON = (short) ch; Swith (ch) } Case '0': swith (a) of 

0

Chan D to 2) -> ch-3 A) -> COM'T JYMP Small - 'a' to 'bu' +3 capital - 'D' to 'Z' -3 Jump three -> Scanner scn = new Scanner(System.in); eloe 'cam't Somp'. char ch = scn.next().charAt(0); / →jf(ch >='a' && ch<= 'w'){ ≪ \_\_\_\_ char ch1 = (char)(ch+3); System.out.println(ch1); }else if(ch >='D' && ch<='Z'){♥ char ch2 = (char)(ch-3);System.out.println(ch2); }else{ System.out.println("Can't jump");

(an't Jump") /\* Enter your code here. Read input from STDIN. Print output to S

```
Chan + int > int

(chan)

(cha
```

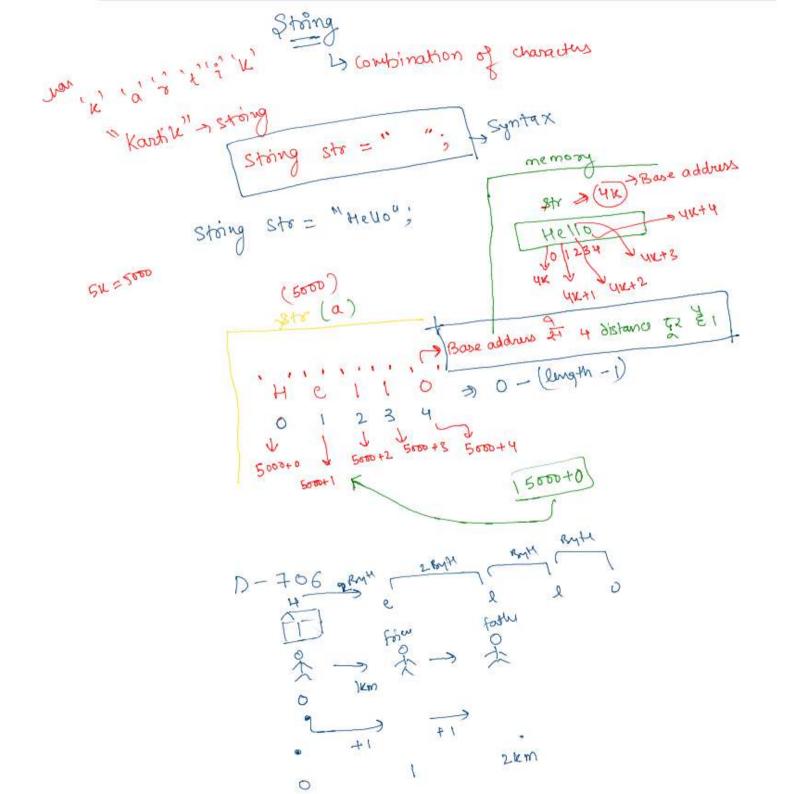
```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    charl ch = scn.next().charAt(0);

    if(ch >='a' && ch<= 'z'){
        System.out.println("Small case");
    }else if(ch >='A' && ch<='Z'){
        System.out.println("Capital case");
    }else if(ch >='0' && ch<='9'){
        System.out.println("Digit");
    }else{
        System.out.println("None");
    }

/* Enter your code here. Read input from STDIN. Print output to STDIN.</pre>
```

is a Digit chan ch = 15' 29nt +100 Listout using Inbuild Character. get Mumeric Value () ASCII (cn-48) = val ASCII public static void main(String[] args) { Scanner scn = new Scanner(System.in); char ch = scn.next().charAt(0); val if(ch >= '0' &&\_ ch<= '9'){ = 54-48= int (a) = (ch)- 48; System.out.println(val+100); }else{ System.out.println("This is not a digit"); /\* Enter your code here. Read input from STDIN. Print output to STDOUT NUMBER = ASCII - 48 value = 57-48 = 9

```
a character
-32
                                                             97+1
         small - 32 = capital
capital + 32 = small
   public static void main(String[] args) {
       Scanner scn = new Scanner(System.in);
           char ch = scn.next().charAt(0);
           if(ch >= 'a' && ch<= 'z'){
               char val = (char)(ch-32);
               System.out.println(val);
           }else if(ch >='A' && ch<= 'Z'){
               char val1 = (char)(ch+32);
               System.out.println(val1);
       /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your
   }
```



"ato

Char Ch = Scn. next(). chanA+(0);

"a".chanA+(0)

String str = scn-next();

Str. charat(0)

\$ 12245 \$ 12245

1) length() > size of string.
2) character at that index

next() -> input till space (word)

nextline() -> fakes input of whole line

· length of story

```
public static void main(String[] args) {
      Scanner scn = new Scanner(System.in);
      String str = scn.next();
    if(str.length()>=4){
       -> System.out.println(str.charAt(3));
      }else{
         System.out.println("Small string");
      /* Enter your code here. Read input from STDIN. Print output to
System. out-pos with ("10+20"+10+30);
                         stoing and = Str1+Str2 Concatenation
```

```
public static void main(String[] args){
    Scanner scn = new Scanner(System.in);
    String str1 = scn.next();
    String str2 = scn.next();

    if(str1.length()>str2.length()){
        System.out.println(str2+str1+str2);
    }else{
        System.out.println(str1+str2+str1);
    }
}
```