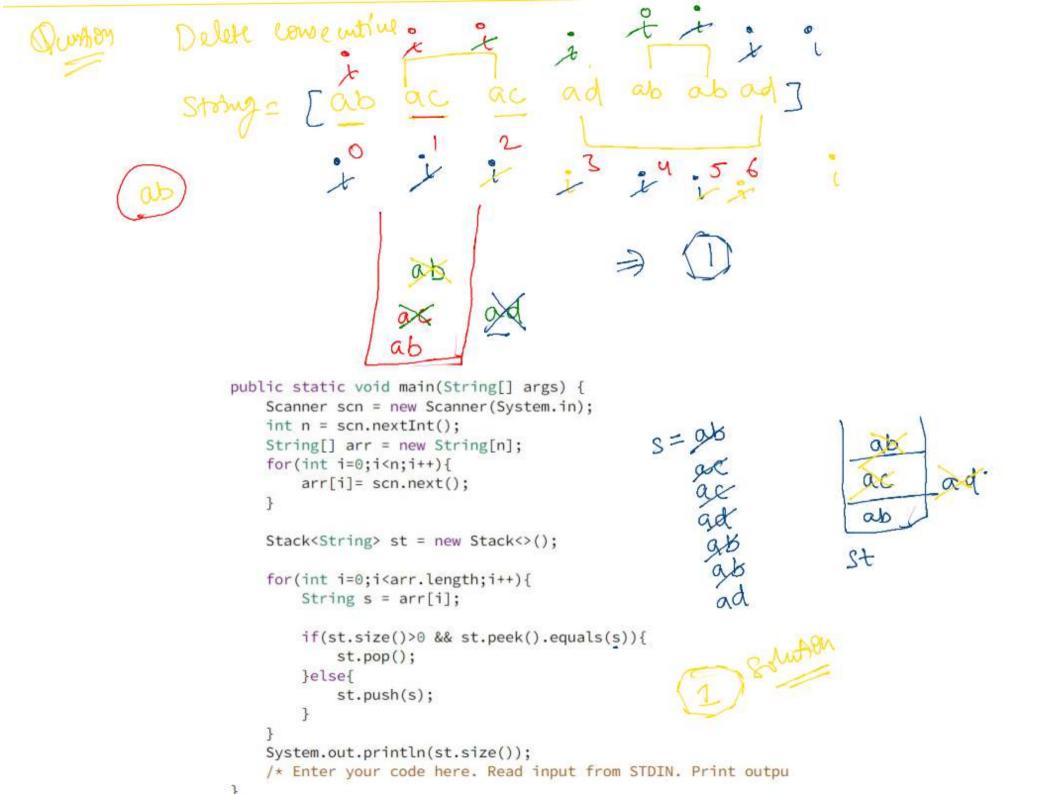
```
Stack
          O push () -> It pushes the element in the top.
         1) pop() -> It delites eliments from the top
        () is Empty() > It gives T/f value if element is present or
         ( Sige () -> It gives no of elements in the Stock
        @ peek() > It give the value of top element Inspeck.
                               March
       Salution
        Sypo("I am comoma") Same as class name
                                           Solution();
                       Solution & = nuo
                                         SK ( KE 42)
            find of
jut de :
STATE ( $ , C)
                                            L= EA
C= NAA
       Aws. R = R
        AWS. C = G
                                 6 4K
     b = nus Rind(39, Roux);
 Bird bi = was Bird( 42, pour);
      b. Alignot =
      b. Whom >
```

```
Description is considering our
                        compensator is executed way time your object
                              is constitution.
                        Constructive can have any to the matter.
                                      is used to intialize the properties
                       Compandor
                                             object.
                                                  compare chos
                           Sto = new ( Storing ()
                                                                540
                  Story
     SHIZ
                                                                "Mello"
    (doubte)
                         Str. chanA+C):
                         Str. (engric );
                        Str. Substang();
ArrayCist Class Solution (** ArrayCist Classes) stack;
                           constructor
   public word push(tet x){
stock.odd(x);
    ()() gog blow sition
        stack.remove(stack.stan()-1);
        // System aut.printlaistace
                             Stark - Dunh() ~
                              Stalk - PODCO
                                                                    30
 partic outs strett()(
                                                                   20
     System.mut.priorio(stack.streft); Stack . Des ()
                               stack · Size ()
  public votd staplay()(
for(int toll)(stack.stax();;++)
        (int indiffestack.uise(); int ( Stack - dipplay ( )
                                                                                 POPU
      System out.printle();
                                                            Durh 10
 public static yold main(String[] args) {
     Scanner scn = new Scanner(System.in);
                                                            DWM 20
     int n = scn.nextInt();
Solution(stac) = new Solution();
int 1 = i;
                                                            08 Mug
     int 1 =1;
     while(i<=n)(
         String str = scn.next();
         //String[] command= str.split(" ");
         //String s = command[0]:
         if(str.equals("push")){
  int x = Integer.parseInt(scn.next());
             stack.push(x);
         }else if(str.equals("pop")){
         stack.pop();
}else if(str.equals("display")){
            stack.display();
         lelse(
            stack.size();
         1++1
     /* Enter your code here. Read input from STDIN. Prir
```



Valle barenthing ()()() (((((((()))(0)) tom public static void main(String[] args) { Scanner scn = new Scanner(System.in); String str= scn.nextLine(); Stack<Character> st = new Stack<>(); int i=0; while(i<str.length()){ X char ch = str.charAt(i); if(ch =='('){ st.push(ch); }else[St if(st.size()>0 && st.peek()=='('){ st.pop(); False }else(System.out.println("false"); return; 1++; if(st.size()>0){ System.out.println("false"); Jelse! System.out.println("true"); /* Enter your code here. Read input from STDIN. Print output to

atb (operator in b/10)
tab (operator before operands)
abt (operator before operator ab+ > evaluate and print output a=-4 9=2 QAB = -16 b-a public static void main(String[] args) { Scanner scn = new Scanner(System.in); String str= scn.nextLine(): Stack<Integer> st = new Stack<>(); for(int i=8;i<str.length();i++){ char ch = str.charAt(i); if(ch >='6' && ch<='9')(st.push(ch-'8'); Jelse(int a= st.pop(); int b = st.pop(); int val=0; if(ch=='+'){ val= a+b; }else if(ch=='-'){ val =b-a; }else if(ch=='+'){ val = a*b;]else{ val = b/a; st.push(val); System.out.println(st.peek());