```
Leetcode
20. Valid Parantheses
# include < string . h >
bool is valid (char + s) f
      unt len = strlen(s);
         char stack [ len];
         wint top = -1;
         for ( int i=0; i < len: i++){

if (s[i] == '[' | | s[i] = '[' | | s[i] == '[')f'
                    top ++;
                     stack [top] = s[i];
                       if (top = = -1) {
                         return false;
                       if ((S[i]==')' de stack[ top]= '(') 11
                         (S[i]=='3' & & stack[top]=='{!}"
                          (S[i] == ']' &d stack (top) == '['))e
                      return false;
       return top = = -1;
```

PAGE NO: DATE: Case 1: 5= "6" Output: The true Lase 2: s="()[){3" Output: true Sase 3: Output: false Lare 4: S= "(ED)" Output: true/