```
public static List<String> permute(String str, int l, int r) {
    List<String> nesult = new ArrayList<>();
    if_(l == n)
       result add(str);
    else {
        for (int i = 1; i = r; i++) {
            str = swap(str, l, i);
            List<$tring> temp = permute(str, l + 1, r);
            result.addAll(temp);
            str = swap(str, 1, i);
    return result;
public static String swap(String a, int i, int j) {
    char temp;
    char[] charArray = a.toCharArray();
    temp = charArray[i]:
    charArray[i] = charArray[j];
    charArray[j] = temp;
    return String.valueOf(charArray);
```