```java
public static List<String> permute(String str, int l, int r) {
    List<String> result = new ArrayList<>();
    if (l == r)
        result.add(str);
    else {
        for (int i = l; i <= r; i++) {
            str = swap(str, l, i);
            List<String> temp = permute(str, l + 1, r);
            result.addAll(temp);
            str = swap(str, l, 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);
}
```