**快速排序测试用例**

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| --- | --- | --- | --- |
| 编号 | 输入 | 输出 | 是否正确 |
| 1 | a = [3, 1, 2, 4, 6, 9]  p = 0 r = 5 | [1, 2, 3, 4, 6, 9] | 是 |
| 2 | a = [8, 10, 61, 17, 9, 9, 30, 1, 26, 36, 54]  p = 0 r = 10 | [1, 8, 9, 9, 10, 17, 26, 30, 36, 54, 61] | 是 |
| 3 | a = [-11, -37, -39, 48, -47, -40, 18, -59, -32, 35, -80]  p = 0 r = 10 | [-80, -59, -47, -40, -39, -37, -32, -11, 18, 35, 48] | 是 |