unsorted = [5, 7, 3, 2, 6, 8, 9, 1, 4]; pivot = 6 (middle, best case)

| 5 | 7 | 3 | 2 | 6 | 8 | 9 | 1 | 4 |

Less than 6

Greater or equals 6

| 5 | 3 | 2 | 1 | 4 |

| 7 | 6 | 8 | 9 |

1

| 5 | 3 | 2 | 4 |

| 7 | 6 |

| 8 | 9 |

2

| 5 | 3 | 4 |

6

7

8

9

3

| 5 | 4 |

4

5