**最小生成树测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 输入 | 输出 | 正确 |
| 1 | graph =  [[ 0 43 99 5 40]  [43 0 42 17 54]  [99 42 0 35 85]  [ 5 17 35 0 41]  [40 54 85 41 0]] | Prim:  3 0 weight:5  1 3 weight:17  2 3 weight:35  4 0 weight:40  --------  Kruskal:  0 3 weight:5  1 3 weight:17  2 3 weight:35  0 4 weight:40 | 是 |
| 2 | graph =  [[ 0 51 42 65 43 9]  [51 0 57 84 20 52]  [42 57 0 22 27 93]  [65 84 22 0 18 42]  [43 20 27 18 0 35]  [ 9 52 93 42 35 0]] | Prim:  5 0 weight:9  4 5 weight:35  3 4 weight:18  1 4 weight:20  2 3 weight:22  --------  Kruskal:  0 5 weight:9  3 4 weight:18  1 4 weight:20  2 3 weight:22  4 5 weight:35 | 是 |
| 3 | graph =  [[ 0 38 69 35 79 65 30]  [38 0 13 11 96 13 99]  [69 13 0 43 47 56 9]  [35 11 43 0 1 11 4]  [79 96 47 1 0 30 79]  [65 13 56 11 30 0 12]  [30 99 9 4 79 12 0]] | Prim:  6 0 weight:30  3 6 weight:4  4 3 weight:1  2 6 weight:9  1 3 weight:11  5 3 weight:11  --------  Kruskal:  3 4 weight:1  3 6 weight:4  2 6 weight:9  1 3 weight:11  3 5 weight:11  0 6 weight:30 | 是 |
| 4 | graph =  [[ 0 79 45 39 72 16 63 67]  [79 0 17 49 36 56 58 27]  [45 17 0 62 58 93 8 60]  [39 49 62 0 93 54 42 11]  [72 36 58 93 0 30 77 41]  [16 56 93 54 30 0 61 61]  [63 58 8 42 77 61 0 60]  [67 27 60 11 41 61 60 0]] | Prim:  5 0 weight:16  4 5 weight:30  1 4 weight:36  2 1 weight:17  6 2 weight:8  7 1 weight:27  3 7 weight:11  --------  Kruskal:  2 6 weight:8  3 7 weight:11  0 5 weight:16  1 2 weight:17  1 7 weight:27  4 5 weight:30  1 4 weight:36 | 是 |
| 5 | graph =  [[ 0 41 75 60 94 38 37 83 7]  [41 0 43 61 58 49 84 82 46]  [75 43 0 54 19 73 85 32 3]  [60 61 54 0 27 36 41 87 62]  [94 58 19 27 0 53 21 55 91]  [38 49 73 36 53 0 37 12 91]  [37 84 85 41 21 37 0 37 38]  [83 82 32 87 55 12 37 0 92]  [ 7 46 3 62 91 91 38 92 0]] | Prim:  8 0 weight:7  2 8 weight:3  4 2 weight:19  6 4 weight:21  3 4 weight:27  7 2 weight:32  5 7 weight:12  1 0 weight:41  --------  Kruskal:  2 8 weight:3  0 8 weight:7  5 7 weight:12  2 4 weight:19  4 6 weight:21  3 4 weight:27  2 7 weight:32  0 1 weight:41 | 是 |