

// Java program for Prim's algorithm

OUTPUT

Edge	Weight
1 - 2	78
2 - 3	65
2 - 4	74
12 - 5	31
37 - 6	9
4 - 7	36
7 - 8	33
8 - 9	45
6 - 10	30
10 - 11	8
13 - 12	45
14 - 13	25
11 - 14	35
14 - 15	25
17 - 16	42
14 - 17	35
17 - 18	8
16 - 19	36
18 - 20	35
20 - 21	10
21 - 22	24
22 - 23	61
25 - 24	22
21 - 25	60
30 - 26	60
28 - 27	25
25 - 28	36
28 - 29	12
31 - 30	61
29 - 31	33
29 - 32	34
35 - 33	26
32 - 34	30
34 - 35	15
33 - 36	68
4 - 37	29