



```
11 # Add to the list of test cases
12 test_cases.append((1, 1))
13 # Add to the list of test cases
14 test_cases.append((1, 1))
15 # Add to the list of test cases
16 test_cases.append((1, 1))
17 # Add to the list of test cases
18 test_cases.append((1, 1))
19 # Add to the list of test cases
20 test_cases.append((1, 1))
21 # Add to the list of test cases
22 test_cases.append((1, 1))
23 # Add to the list of test cases
24 test_cases.append((1, 1))
25 # Add to the list of test cases
26 test_cases.append((1, 1))
27 # Add to the list of test cases
28 test_cases.append((1, 1))
29 # Add to the list of test cases
30 test_cases.append((1, 1))
31 # Add to the list of test cases
32 test_cases.append((1, 1))
33 # Add to the list of test cases
34 test_cases.append((1, 1))
35 # Add to the list of test cases
36 test_cases.append((1, 1))
37 # Add to the list of test cases
38 test_cases.append((1, 1))
39 # Add to the list of test cases
40 test_cases.append((1, 1))
41 # Add to the list of test cases
42 test_cases.append((1, 1))
43 # Add to the list of test cases
44 test_cases.append((1, 1))
45 # Add to the list of test cases
46 test_cases.append((1, 1))
47 # Add to the list of test cases
48 test_cases.append((1, 1))
49 # Add to the list of test cases
50 test_cases.append((1, 1))
51 # Add to the list of test cases
52 test_cases.append((1, 1))
53 # Add to the list of test cases
54 test_cases.append((1, 1))
55 # Add to the list of test cases
56 test_cases.append((1, 1))
57 # Add to the list of test cases
58 test_cases.append((1, 1))
59 # Add to the list of test cases
60 test_cases.append((1, 1))
61 # Add to the list of test cases
62 test_cases.append((1, 1))
63 # Add to the list of test cases
64 test_cases.append((1, 1))
65 # Add to the list of test cases
66 test_cases.append((1, 1))
67 # Add to the list of test cases
68 test_cases.append((1, 1))
69 # Add to the list of test cases
70 test_cases.append((1, 1))
71 # Add to the list of test cases
72 test_cases.append((1, 1))
73 # Add to the list of test cases
74 test_cases.append((1, 1))
75 # Add to the list of test cases
76 test_cases.append((1, 1))
77 # Add to the list of test cases
78 test_cases.append((1, 1))
79 # Add to the list of test cases
80 test_cases.append((1, 1))
81 # Add to the list of test cases
82 test_cases.append((1, 1))
83 # Add to the list of test cases
84 test_cases.append((1, 1))
85 # Add to the list of test cases
86 test_cases.append((1, 1))
87 # Add to the list of test cases
88 test_cases.append((1, 1))
89 # Add to the list of test cases
90 test_cases.append((1, 1))
91 # Add to the list of test cases
92 test_cases.append((1, 1))
93 # Add to the list of test cases
94 test_cases.append((1, 1))
95 # Add to the list of test cases
96 test_cases.append((1, 1))
97 # Add to the list of test cases
98 test_cases.append((1, 1))
99 # Add to the list of test cases
100 test_cases.append((1, 1))
```

Run or submit code when you're ready.