State	UP	DOWN	LEFT	RIGHT	POLICY
((0, 0), (1, 1))	-58.61	-54.52	-58.61	-59.89	DOWN
((0, 0), (1, 2))	-33.75	-39.8	-33.75	-38.64	UP
((0, 0), (1, 3))	-25.37	-24.25	-25.37	-28.55	DOWN
((0, 0), (1, 4))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (1, 5))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (2, 1))	-66.82	-64.94	-66.82	-65.88	DOWN
((0, 0), (2, 2))	-42.08	-47.45	-42.08	-49.07	UP
((0, 0), (2, 3))	-33.75	-32.73	-33.75	-37.17	DOWN
((0, 0), (2, 4))	-25.37	-25.03	-25.37	-26.82	DOWN
((0, 0), (2, 5))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (2, 6))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (2, 7))	-8.5	-8	0	0	LEFT
((0, 0), (3, 1))	-83.11	-86.38	-83.11	-90.47	UP
((0, 0), (3, 2))	-66.82	-66.8	-66.82	-65.63	RIGHT
((0, 0), (3, 3))	-50.37	-45.23	-50.37	-47.51	DOWN
((0, 0), (3, 4))	-33.75	-38.14	-33.75	-39.48	UP
((0, 0), (3, 5))	-33.75	-32.97	-33.75	-36.02	DOWN
((0, 0), (3, 6))	-16.96	-15.71	-16.96	-21.81	DOWN
((0, 0), (3, 7))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (3, 8))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (3, 9))	-8.5	-8	-8.5	-8	DOWN
((0, 0), (4, 1))	-107.25	-110.18	-107.25	-108.55	UP
((0, 0), (4, 2))	-99.24	-106.71	-99.24	-100.76	UP
((0, 1), (1, 1))	-55.17	-60.79	-56.79	-62.09	UP
((0, 1), (1, 2))	-39.6	-37.66	-35.52	-38.05	LEFT
((0, 1), (1, 3))	-23.88	-22.88	-25.25	-27.11	DOWN
((0, 1), (1, 4))	-8	-7.5	-8.5	-7.5	DOWN
((0, 1), (1, 5))	-8	-7.5	-8.5	-7.5	DOWN
((0, 1), (1, 6))	-8	-7.5	0	0	LEFT
((0, 1), (2, 1))	-69.22	-72.16	-67.97	-65.41	RIGHT
((0, 1), (2, 2))	-47.4	-43.73	-45.12	-46.9	DOWN
((0, 1), (2, 3))	-31.76	-30.7	-36.16	-32.87	DOWN
((0, 1), (2, 4))	-23.88	-22.88	-25.25	-27.14	DOWN
((0, 1), (2, 5))	-8	-7.5	-8.5	-7.5	DOWN
((0, 1), (2, 6))	-8	-7.5	-8.5	-7.5	DOWN
((0, 1), (2, 7))	-8	-7.5	0	0	LEFT
((0, 1), (2, 9))	-8	-7.5	0	0	LEFT
((0, 1), (3, 1))	-83.51	-82.97	-88.89	-89.9	DOWN
((0, 1), (3, 2))	-62.89	-63.83	-64.62	-57.03	RIGHT
((0, 1), (3, 3))	-47.4	-51.73	-51.47	-45.31	RIGHT
((0, 1), (3, 4))	-39.6	-41.78	-34.24	-34.66	LEFT
((0, 1), (3, 5))	-31.76	-35.9	-35.03	-32.98	UP
((0, 1), (3, 6))	-15.96	-14.71	-18.84	-20.34	DOWN
((0, 1), (3, 7))	-8	-14.71	-8.5	0	RIGHT

((0, 1), (3, 8))	-8	-7.5	-8.5	-7.5	DOWN
((0, 1), (3, 9))	-8	-7.5	-8.5	-7.5	DOWN
((0, 1), (3, 10))	0	0	0	0	UP
((0, 1), (4, 1))	-100.94	-101.57	-107.62	-106.31	UP
((0, 1), (4, 2))	-100.94	-99.48	-103.39	-101.77	DOWN
((0, 2), (1, 1))	-58.61	-60.3	-58.18	-64.62	LEFT
((0, 2), (1, 2))	-29.78	-29.73	-36.23	-32.28	DOWN
((0, 2), (1, 3))	-22.39	-25.83	-24.13	-23.3	UP
((0, 2), (1, 4))	-7.5	-10.5	-8	-13.72	UP
((0, 2), (1, 5))	-7.5	-7	-8	-7	DOWN
((0, 2), (1, 6))	-7.5	-7	0	0	LEFT
((0, 2), (2, 1))	-66.82	-70.28	-68.92	-71.15	UP
((0, 2), (2, 2))	-44.44	-44.02	-45.16	-45.87	DOWN
((0, 2), (2, 3))	-29.78	-31.12	-31.04	-34.37	UP
((0, 2), (2, 4))	-22.39	-21.39	-23.76	-25.81	DOWN
((0, 2), (2, 5))	-7.5	-7	-8	-11.69	DOWN
((0, 2), (2, 6))	-7.5	-7	-8	-7	DOWN
((0, 2), (2, 7))	-7.5	-7	0	0	LEFT
((0, 2), (2, 9))	-7.5	-7	0	0	LEFT
((0, 2), (3, 1))	-83.11	-87.55	-88.94	-88.67	UP
((0, 2), (3, 2))	-51.72	-58.55	-58.62	-54.19	UP
((0, 2), (3, 3))	-44.44	-46.32	-51.27	-44.24	RIGHT
((0, 2), (3, 4))	-29.78	-38.18	-32.99	-32.84	UP
((0, 2), (3, 5))	-29.78	-27.54	-34.72	-31.08	DOWN
((0, 2), (3, 6))	-14.96	-14.21	-17.71	-19.72	DOWN
((0, 2), (3, 7))	-7.5	-7	-8	-12.42	DOWN
((0, 2), (3, 8))	-7.5	-7	-8	-7	DOWN
((0, 2), (3, 9))	-7.5	-7	-8	-7	DOWN
((0, 2), (3, 10))	-7.5	-7	0	0	LEFT
((0, 2), (3, 11))	-7.5	-7	0	0	LEFT
((0, 2), (4, 1))	-99.24	-101.75	-97.06	-103.61	LEFT
((0, 2), (4, 2))	-94.63	-95.15	-98.45	-97.03	UP
((0, 3), (1, 1))	-62.06	-65.24	-62.23	-60.11	RIGHT
((0, 3), (1, 2))	-31.76	-26.82	-30.08	-32.11	DOWN
((0, 3), (1, 3))	-19.53	-18.93	-23.73	-13.12	RIGHT
((0, 3), (1, 4))	-13.96	-16.79	-10.96	-11.38	LEFT
((0, 3), (1, 5))	-7	-6.5	-7.5	-6.5	DOWN
((0, 3), (1, 6))	-7	-6.5	0	0	LEFT
((0, 3), (1, 7))	-7	0	0	0	DOWN
((0, 3), (2, 1))	-62.06	-65.08	-69.25	-70.08	UP
((0, 3), (2, 2))	-39.6	-37.28	-41.01	-42.64	DOWN
((0, 3), (2, 3))	-34.65	-33.75	-28.59	-32.59	LEFT
((0, 3), (2, 4))	-20.9	-28.62	-22.64	-21.21	UP
((0, 3), (2, 5))	-17.7	-13.21	-11.25	-17.16	LEFT
((0, 3), (2, 6))	-7	-6.5	-7.5	-6.5	DOWN

((0, 3), (2, 7))	-7	-6.5	0	0	LEFT
((0, 3), (2, 9))	-7	-6.5	0	0	LEFT
((0, 3), (3, 1))	-88	-81.98	-86.71	-84.1	DOWN
((0, 3), (3, 2))	-47.4	-52.82	-55.84	-46.48	RIGHT
((0, 3), (3, 3))	-41.48	-37.98	-47.15	-40.75	DOWN
((0, 3), (3, 4))	-34.65	-34.69	-36.95	-38.14	UP
((0, 3), (3, 5))	-27.79	-34.53	-30.2	-29.53	UP
((0, 3), (3, 6))	-13.96	-23.29	-16.59	-17.96	UP
((0, 3), (3, 7))	-13.96	-13.21	-11.25	-18.02	LEFT
((0, 3), (3, 8))	-7	-6.5	-7.5	-6.5	DOWN
((0, 3), (3, 9))	-7	-6.5	-7.5	-6.5	DOWN
((0, 3), (3, 10))	-7	-6.5	0	0	LEFT
((0, 3), (3, 11))	-7	-6.5	-7.5	0	RIGHT
((0, 3), (4, 1))	-96.56	-100.46	-95.23	-97.89	LEFT
((0, 3), (4, 2))	-93.4	-93.93	-87.64	-88.37	LEFT
((0, 4), (1, 1))	-56.29	-53.56	-58.41	-55.29	DOWN
((0, 4), (1, 2))	-25.37	-22.52	-30.7	-26.27	DOWN
((0, 4), (1, 3))	-14.96	-10.5	-10.46	-12	LEFT
((0, 4), (1, 4))	-6.5	-13.93	-10.46	-7	UP
((0, 4), (1, 5))	-6.5	-6	-7	-6	DOWN
((0, 4), (1, 6))	-6.5	-6	0	0	LEFT
((0, 4), (1, 7))	-6.5	-6	0	0	LEFT
((0, 4), (2, 1))	-65.51	-61.86	-65.85	-64.55	DOWN
((0, 4), (2, 2))	-33.75	-31.47	-41.76	-37.91	DOWN
((0, 4), (2, 3))	-29.78	-28.91	-26.67	-23.28	RIGHT
((0, 4), (2, 4))	-19.4	-18.65	-25.07	-17.08	RIGHT
((0, 4), (2, 5))	-12.97	-15.29	-13.72	-15.2	UP
((0, 4), (2, 6))	-6.5	-6	-7	-6	DOWN
((0, 4), (2, 7))	-6.5	-6	0	0	LEFT
((0, 4), (2, 9))	-6.5	-6	0	0	LEFT
((0, 4), (3, 1))	-83.81	-82.87	-77.86	-78.27	LEFT
((0, 4), (3, 2))	-42.08	-49.82	-43.96	-45.57	UP
((0, 4), (3, 3))	-44.44	-40.36	-43.98	-38.1	RIGHT
((0, 4), (3, 4))	-32.18	-39.01	-35.76	-35.35	UP
((0, 4), (3, 5))	-25.81	-24.74	-27.11	-28.91	DOWN
((0, 4), (3, 6))	-19.4	-18.41	-21.77	-15.79	RIGHT
((0, 4), (3, 7))	-12.97	-17.66	-15.47	-14.98	UP
((0, 4), (3, 8))	-6.5	-6	-7	-6	DOWN
((0, 4), (3, 9))	-6.5	-6	-7	-6	DOWN
((0, 4), (3, 10))	0	0	0	0	UP
((0, 4), (3, 11))	-6.5	-6	-7	0	RIGHT
((0, 4), (4, 1))	-92.89	-91.07	-92.24	-88.9	RIGHT
((0, 4), (4, 2))	-83.11	-83.67	-82.92	-83.29	LEFT
((0, 5), (1, 1))	-49.5	-50.65	-51.93	-42.66	RIGHT
((0, 5), (1, 2))	-17.95	-21.56	-23.12	-21.33	UP

((0, 5), (1, 3))	-15.96	-11.25	-10.96	-12.75	LEFT
((0, 5), (1, 4))	-7	-6.5	-9.47	0	RIGHT
((0, 5), (1, 5))	-6	-5.5	0	0	LEFT
((0, 5), (1, 6))	-6	-5.5	0	0	LEFT
((0, 5), (1, 7))	-6	-5.5	0	0	LEFT
((0, 5), (2, 1))	-59.25	-58.47	-61.69	-65.05	DOWN
((0, 5), (2, 2))	-26.87	-27.78	-35.07	-26.7	RIGHT
((0, 5), (2, 3))	-23.88	-24.93	-20.39	-20.67	LEFT
((0, 5), (2, 4))	-13.96	-15.69	-16.29	-11.25	RIGHT
((0, 5), (2, 5))	-11.97	-11.22	-12.97	-9.75	RIGHT
((0, 5), (2, 6))	-6	-11.22	-6.5	-5.5	RIGHT
((0, 5), (2, 7))	-6	-5.5	0	0	LEFT
((0, 5), (2, 9))	-6	-5.5	0	0	LEFT
((0, 5), (3, 1))	-78.61	-77.49	-81.58	-73.02	RIGHT
((0, 5), (3, 2))	-44.55	-42.34	-44.26	-44.75	DOWN
((0, 5), (3, 3))	-39.6	-35.79	-43.32	-37.72	DOWN
((0, 5), (3, 4))	-34.65	-37.13	-34.63	-31.99	RIGHT
((0, 5), (3, 5))	-29.7	-24.99	-27.15	-26.81	DOWN
((0, 5), (3, 6))	-17.91	-20.09	-18.06	-18.4	UP
((0, 5), (3, 7))	-17.91	-16.17	-18.06	-14.49	RIGHT
((0, 5), (3, 8))	-6	-11.22	-6.5	-5.5	RIGHT
((0, 5), (3, 9))	-6	-5.5	-6.5	-5.5	DOWN
((0, 5), (3, 10))	-6	-5.5	0	0	LEFT
((0, 5), (3, 11))	-6	-5.5	-6.5	0	RIGHT
((0, 5), (4, 1))	-78.61	-80.81	-80.83	-82	UP
((0, 5), (4, 2))	-79.4	-81.55	-78.07	-77.53	RIGHT
((0, 6), (1, 1))	-41.69	-38.05	-39.56	-34.36	RIGHT
((0, 6), (1, 2))	-9.5	-18.2	-13.21	-10	UP
((0, 6), (1, 3))	-16.96	-16.21	-11.71	-13.5	LEFT
((0, 6), (1, 4))	-7.5	-7	0	0	LEFT
((0, 6), (1, 5))	-6.5	-6	0	0	LEFT
((0, 6), (1, 7))	-5.5	-5	0	0	LEFT
((0, 6), (2, 1))	-62.22	-57.15	-62.73	-60.82	DOWN
((0, 6), (2, 2))	-18.95	-18.2	-26.87	-19.95	DOWN
((0, 6), (2, 3))	-16.96	-15.71	-21.76	-13.5	RIGHT
((0, 6), (2, 4))	-7.5	-10.5	-16.8	-8	UP
((0, 6), (2, 5))	-12.97	-12.22	-8.72	-10.5	LEFT
((0, 6), (2, 6))	-5.5	-10.22	-8.72	-6	UP
((0, 6), (2, 7))	-5.5	-5	0	0	LEFT
((0, 6), (2, 8))	-5.5	-5	0	0	LEFT
((0, 6), (2, 9))	-5.5	-5	0	0	LEFT
((0, 6), (3, 1))	-72.41	-68.04	-76.66	-70.81	DOWN
((0, 6), (3, 2))	-47.03	-46.29	-38.8	-41.46	LEFT
((0, 6), (3, 3))	-33.75	-37.85	-41.69	-33.77	UP
((0, 6), (3, 4))	-29.78	-31.73	-34.59	-28.62	RIGHT

((0, 6), (3, 5))	-25.81	-25.28	-21.96	-26.52	LEFT
((0, 6), (3, 6))	-16.42	-14.2	-17.91	-16.81	DOWN
((0, 6), (3, 7))	-16.42	-18.29	-16.05	-16.1	LEFT
((0, 6), (3, 8))	-5.5	-10.22	-6	-5	RIGHT
((0, 6), (3, 9))	-5.5	-5	-6	-5	DOWN
((0, 6), (3, 10))	-5.5	-5	0	0	LEFT
((0, 6), (3, 11))	-5.5	-5	-6	0	RIGHT
((0, 6), (3, 12))	-5.5	-5	0	0	LEFT
((0, 6), (4, 1))	-72.41	-72.78	-70.58	-76.1	LEFT
((0, 6), (4, 2))	-74.68	-77.7	-75.03	-69.66	RIGHT
((0, 7), (1, 1))	-38.28	-37.21	-31.52	-38.35	LEFT
((0, 7), (1, 2))	-10	-9.5	-13.96	-10.5	DOWN
((0, 7), (1, 3))	-9	-8.5	-12.46	-9.5	DOWN
((0, 7), (2, 1))	-43.67	-50.64	-56.14	-46.28	UP
((0, 7), (2, 2))	-19.95	-19.2	-13.96	-20.95	LEFT
((0, 7), (2, 3))	-17.95	-12.75	-12.46	-14.25	LEFT
((0, 7), (2, 4))	-8	-15.21	-10.96	-8.5	UP
((0, 7), (2, 5))	-7	-9.75	-9.47	-7.5	UP
((0, 7), (2, 6))	-6	-5.5	-5.5	0	RIGHT
((0, 7), (2, 7))	-5	-4.5	0	0	LEFT
((0, 7), (2, 8))	-5	-4.5	0	0	LEFT
((0, 7), (2, 9))	-5	-4.5	0	0	LEFT
((0, 7), (3, 1))	-65.18	-59.01	-69.43	-62.48	DOWN
((0, 7), (3, 2))	-29.85	-26.5	-41.1	-30.75	DOWN
((0, 7), (3, 3))	-26.87	-22.9	-35.81	-26.72	DOWN
((0, 7), (3, 4))	-23.88	-20.16	-29.93	-21.06	DOWN
((0, 7), (3, 5))	-20.9	-18.41	-24.93	-21.79	DOWN
((0, 7), (3, 6))	-11.97	-15.56	-14.92	-15.69	UP
((0, 7), (3, 7))	-14.93	-13.38	-16.96	-13.59	DOWN
((0, 7), (3, 8))	-5	-9.22	-5.5	-9.22	UP
((0, 7), (3, 9))	-5	-4.5	-5.5	-4.5	DOWN
((0, 7), (3, 10))	-5	-4.5	0	0	LEFT
((0, 7), (3, 11))	-5	-4.5	-5.5	0	RIGHT
((0, 7), (3, 12))	-5	-4.5	0	0	LEFT
((0, 7), (4, 1))	-65.18	-69.77	-75.46	-68.13	UP
((0, 7), (4, 2))	-59.25	-63.32	-69.51	-56.47	RIGHT
((0, 8), (1, 1))	-34.33	-30.63	-32.24	-35.98	DOWN
((0, 8), (1, 2))	-10.5	-10	0	0	LEFT
((0, 8), (1, 3))	-9.5	-9	0	0	LEFT
((0, 8), (2, 1))	-45.66	-55.33	-45.52	-44.52	RIGHT
((0, 8), (2, 2))	-20.95	-20.2	-14.7	-16.5	LEFT
((0, 8), (2, 3))	-9.5	-13.5	-13.21	-10	UP
((0, 8), (2, 4))	-8.5	-8	-11.71	0	RIGHT
((0, 8), (2, 5))	-7.5	-7	-10.22	0	RIGHT
((0, 8), (2, 6))	-6.5	-6	0	0	LEFT

((0, 8), (2, 9))	-4.5	-4	0	0	LEFT
((0, 8), (3, 1))	-56.93	-56.19	-60.01	-48.48	RIGHT
((0, 8), (3, 2))	-20.95	-24.55	-27.23	-16.5	RIGHT
((0, 8), (3, 3))	-18.95	-21.92	-24.12	-22.45	UP
((0, 8), (3, 4))	-16.96	-12	-17.43	-17.95	DOWN
((0, 8), (3, 5))	-14.96	-17.08	-19.02	-17.96	UP
((0, 8), (3, 6))	-12.97	-12.22	-15.92	-10.5	RIGHT
((0, 8), (3, 7))	-10.97	-10.22	-12.44	-11.97	DOWN
((0, 8), (3, 8))	-8.98	-8.23	-9.73	-9.97	DOWN
((0, 8), (3, 9))	-4.5	-4	-5	-4	DOWN
((0, 8), (3, 10))	-4.5	-4	0	0	LEFT
((0, 8), (3, 11))	-4.5	-4	-5	0	RIGHT
((0, 8), (3, 12))	-4.5	-4	0	0	LEFT
((0, 8), (4, 1))	-56.93	-54.62	-64.28	-56.44	DOWN
((0, 8), (4, 2))	-51.98	-49.61	-59.28	-55.08	DOWN
((0, 9), (1, 1))	-23.94	-23.19	-30.96	-27.81	DOWN
((0, 9), (2, 1))	-35.82	-35.07	-48.72	-38.5	DOWN
((0, 9), (2, 2))	-11	-21.2	-15.45	-11.5	UP
((0, 9), (2, 3))	-10	-9.5	-13.96	0	RIGHT
((0, 9), (3, 1))	-41.76	-44.94	-46.16	-46.79	UP
((0, 9), (3, 2))	-21.95	-15.75	-15.45	-17.25	LEFT
((0, 9), (3, 3))	-19.95	-19.2	-16.04	-20.95	LEFT
((0, 9), (3, 4))	-17.95	-17.2	-12.46	-14.25	LEFT
((0, 9), (3, 5))	-15.96	-15.21	-10.96	-16.96	LEFT
((0, 9), (3, 6))	-13.96	-9.75	-9.47	-11.25	LEFT
((0, 9), (3, 7))	-11.97	-11.22	-7.97	-9.75	LEFT
((0, 9), (3, 8))	-9.97	-9.22	-6.48	-8.25	LEFT
((0, 9), (3, 9))	-4	-3.5	-4.5	-4.5	DOWN
((0, 9), (3, 10))	-4	-3.5	0	0	LEFT
((0, 9), (3, 11))	-4	-3.5	-4.5	0	RIGHT
((0, 9), (3, 12))	-4	-3.5	0	0	LEFT
((0, 9), (4, 1))	-59.4	-57.5	-48.74	-52.74	LEFT
((0, 9), (4, 2))	-43.67	-51.19	-52.78	-49.99	UP
((0, 10), (1, 1))	-12.5	-24.19	-17.94	-13	UP
((0, 10), (2, 1))	-24.94	-33.38	-34.04	-31.88	UP
((0, 10), (2, 2))	-11.5	-11	0	0	LEFT
((0, 10), (3, 1))	-37.31	-44.38	-35.9	-38.96	LEFT
((0, 10), (3, 2))	-22.94	-16.5	-16.2	-18	LEFT
((0, 10), (3, 3))	-20.95	-20.2	-14.7	-16.5	LEFT
((0, 10), (3, 4))	-18.95	-18.2	-13.21	-15	LEFT
((0, 10), (3, 5))	-16.96	-16.21	-11.71	-13.5	LEFT
((0, 10), (3, 6))	-14.71	-10.5	-10.22	-12	LEFT
((0, 10), (3, 7))	-12.97	-12.22	-8.72	-10.5	LEFT
((0, 10), (3, 8))	-10.97	-9.73	-7.23	-9	LEFT
((0, 10), (3, 9))	-4.5	-4	-4	-5	DOWN

((0, 10), (3, 10))	-3.5	-3	0	0	LEFT
((0, 10), (3, 11))	-3.5	-3	-4	0	RIGHT
((0, 10), (3, 12))	-3.5	-3	0	0	LEFT
((0, 10), (4, 1))	-49.63	-44.01	-54.43	-41.78	RIGHT
((0, 10), (4, 2))	-34.33	-34.95	-47.26	-36.05	UP
((0, 11), (1, 1))	-13	-25.18	-18.44	-13.5	UP
((0, 11), (2, 1))	-25.93	-25.18	-31.81	-20.25	RIGHT
((0, 11), (2, 2))	-12	-11.5	0	0	LEFT
((0, 11), (3, 1))	-25.93	-24.69	-33.69	-20.25	RIGHT
((0, 11), (3, 2))	-12	-11.5	-16.95	0	RIGHT
((0, 11), (3, 3))	-11	-10.5	-15.45	-11.5	DOWN
((0, 11), (3, 4))	-10	-14.25	-13.96	-10.5	UP
((0, 11), (3, 5))	-17.95	-16.71	-12.46	-14.25	LEFT
((0, 11), (3, 6))	-15.96	-11.25	-10.96	-16.71	LEFT
((0, 11), (3, 7))	-13.96	-9.75	-9.47	-11.25	LEFT
((0, 11), (3, 8))	-6	-5.5	-7.97	-6.5	DOWN
((0, 11), (3, 9))	-5	-6.75	-4.5	-5.5	LEFT
((0, 11), (3, 12))	-3	-2.5	0	0	LEFT
((0, 11), (4, 1))	-38.81	-39.26	-44.93	-41.99	UP
((0, 11), (4, 2))	-35.82	-37.42	-28.88	-30.79	LEFT
((0, 12), (1, 1))	-13.5	-26.18	-19.19	-13.5	UP
((0, 12), (2, 1))	-20.25	-28.63	-19.43	-13.5	RIGHT
((0, 12), (3, 1))	-13.5	-13	-19.19	-13.5	DOWN
((0, 12), (3, 3))	-11.5	-11	0	0	LEFT
((0, 12), (3, 4))	-10.5	-10	-14.7	0	RIGHT
((0, 12), (3, 5))	-9.5	-9	-13.21	0	RIGHT
((0, 12), (3, 6))	-8.5	-12	-11.71	-8.5	UP
((0, 12), (3, 7))	-11.25	-10.5	-10.22	-7.5	RIGHT
((0, 12), (3, 8))	0	0	0	0	UP
((0, 12), (3, 9))	-5.5	-5	-7.23	0	RIGHT
((0, 12), (4, 1))	-40.3	-37.84	-46.28	-40.3	DOWN
((0, 12), (4, 2))	-24.94	-26.94	-29.23	-24.94	UP
((1, 0), (1, 1))	-59.18	-61.18	-55.17	-53.03	RIGHT
((1, 0), (1, 2))	-41.64	-38.35	-39.6	-40.73	DOWN
((1, 0), (1, 3))	-21.06	-21.06	-23.88	-26.73	UP
((1, 0), (1, 4))	-8.5	-8.5	-8	-7.5	RIGHT
((1, 0), (1, 5))	-8.5	-8.5	-8	-7.5	RIGHT
((1, 0), (2, 1))	-64.96	-67.27	-70.58	-74.35	UP
((1, 0), (2, 2))	-49.43	-49.3	-47.4	-43.96	RIGHT
((1, 0), (2, 3))	-31.59	-36.61	-31.76	-35.05	UP
((1, 0), (2, 4))	-21.06	-22.39	-23.88	-25.08	UP
((1, 0), (2, 5))	-8.5	-7.5	-8	-7.5	DOWN
((1, 0), (2, 6))	-8.5	0	0	0	DOWN
((1, 0), (2, 7))	-8.5	-7.5	-8	-7.5	DOWN
((1, 0), (3, 1))	-91.45	-87.64	-85.6	-88.57	LEFT

((1, 0), (3, 2))	-67.8	-63.4	-60.85	-62.89	LEFT
((1, 0), (3, 3))	-47.01	-50.09	-47.4	-47.28	UP
((1, 0), (3, 4))	-40.56	-37.38	-39.6	-40.07	DOWN
((1, 0), (3, 5))	-31.59	-27.97	-31.76	-32.27	DOWN
((1, 0), (3, 6))	-16.96	-14.71	-15.96	-15.21	DOWN
((1, 0), (3, 7))	-8.5	-7.5	-8	-7.5	DOWN
((1, 0), (3, 8))	-8.5	-7.5	0	0	LEFT
((1, 0), (3, 9))	-8.5	-7.5	0	-7.5	LEFT
((1, 0), (4, 1))	-108.59	-108.16	-108.43	-111.17	DOWN
((1, 0), (4, 2))	-102.85	-99.99	-100.94	-106.93	DOWN
((1, 1), (1, 2))	-41.27	-44.09	-40.89	-39.45	RIGHT
((1, 1), (1, 3))	-25.81	-26.3	-23.76	-22.88	RIGHT
((1, 1), (1, 4))	-8	-8	-8	-15.43	UP
((1, 1), (1, 5))	-8	-8	-8	-7	RIGHT
((1, 1), (1, 6))	-8	-8	0	0	LEFT
((1, 1), (2, 1))	-71.54	-76.99	-69.51	-76.43	LEFT
((1, 1), (2, 2))	-46.94	-45.65	-42.98	-43.77	LEFT
((1, 1), (2, 3))	-33.9	-37.27	-30.3	-36.66	LEFT
((1, 1), (2, 4))	-19.82	-21.39	-23.26	-24.71	UP
((1, 1), (2, 5))	-8	-7	-8	-7	DOWN
((1, 1), (2, 6))	-8	-7	0	-7	LEFT
((1, 1), (2, 7))	-8	-7	-8	-7	DOWN
((1, 1), (2, 9))	-8	0	0	0	DOWN
((1, 1), (3, 1))	-83.72	-86.09	-89.64	-86.59	UP
((1, 1), (3, 2))	-61.4	-65.16	-59.68	-63.81	LEFT
((1, 1), (3, 3))	-51.36	-51.52	-47.39	-52.25	LEFT
((1, 1), (3, 4))	-37.71	-42.08	-40.95	-35.24	RIGHT
((1, 1), (3, 5))	-32.72	-31.29	-30.3	-29.45	RIGHT
((1, 1), (3, 6))	-15.96	-20.4	-15.96	-17.04	UP
((1, 1), (3, 7))	-8	-10.5	-8	-7	RIGHT
((1, 1), (3, 8))	-8	-7	0	0	LEFT
((1, 1), (3, 9))	-8	-7	-8	0	RIGHT
((1, 1), (3, 10))	-8	0	0	0	DOWN
((1, 1), (4, 1))	-108.75	-106.77	-108.22	-106.32	RIGHT
((1, 1), (4, 2))	-104.22	-104.65	-102.77	-102.43	RIGHT
((1, 2), (1, 1))	-63.44	-63.77	-62.89	-67.52	LEFT
((1, 2), (1, 3))	-28.59	-29.46	-29.77	-27.08	RIGHT
((1, 2), (1, 4))	-16.59	-14.71	-14.71	-16.68	DOWN
((1, 2), (1, 5))	-7.5	-7.5	-7.5	-6.5	RIGHT
((1, 2), (1, 6))	-7.5	-7.5	0	0	LEFT
((1, 2), (2, 1))	-74.14	-75.47	-73.38	-69.59	RIGHT
((1, 2), (2, 2))	-44.58	-41.56	-37.96	-41.3	LEFT
((1, 2), (2, 3))	-36.62	-36.81	-37.22	-33.11	RIGHT
((1, 2), (2, 4))	-24.19	-27.38	-22.64	-27.44	LEFT
((1, 2), (2, 5))	-7.5	-13.21	-7.5	-14.95	UP

((1, 2), (2, 6))	-7.5	-6.5	-7.5	-6.5	DOWN
((1, 2), (2, 7))	-7.5	-6.5	-7.5	-6.5	DOWN
((1, 2), (2, 9))	-7.5	-6.5	-7.5	0	RIGHT
((1, 2), (3, 1))	-85.46	-90.29	-85.05	-83.14	RIGHT
((1, 2), (3, 2))	-55.25	-60.66	-62.58	-56.88	UP
((1, 2), (3, 3))	-50.32	-52.79	-48.66	-48.15	RIGHT
((1, 2), (3, 4))	-34.19	-33.96	-37.69	-40.15	DOWN
((1, 2), (3, 5))	-27.37	-33.58	-31.59	-34.25	UP
((1, 2), (3, 6))	-14.96	-19.9	-21.89	-15.8	UP
((1, 2), (3, 7))	-7.5	-6.5	-7.5	-6.5	DOWN
((1, 2), (3, 8))	-7.5	-6.5	-7.5	0	RIGHT
((1, 2), (3, 9))	-7.5	-6.5	0	-6.5	LEFT
((1, 2), (3, 10))	-7.5	-6.5	0	0	LEFT
((1, 2), (3, 11))	-7.5	-6.5	0	0	LEFT
((1, 2), (4, 1))	-100.95	-104.53	-108.39	-105.94	UP
((1, 2), (4, 2))	-99.38	-96.63	-101.15	-95.43	RIGHT
((1, 3), (1, 1))	-63.17	-66.13	-62.1	-64	LEFT
((1, 3), (1, 2))	-29.24	-29.46	-43.18	-27.4	RIGHT
((1, 3), (1, 4))	-16.34	-18.45	-19.68	-16.76	UP
((1, 3), (1, 5))	-7	-7	-7	-13.08	UP
((1, 3), (1, 6))	-7	-7	-7	0	RIGHT
((1, 3), (1, 7))	-7	0	0	0	DOWN
((1, 3), (2, 1))	-69.82	-73.01	-64.74	-66.7	LEFT
((1, 3), (2, 2))	-39.48	-34.24	-40.19	-33.27	RIGHT
((1, 3), (2, 3))	-34.44	-30.58	-30.21	-29.51	RIGHT
((1, 3), (2, 4))	-26.03	-32.3	-27.29	-24.45	RIGHT
((1, 3), (2, 5))	-15.71	-18.65	-13.72	-13.08	RIGHT
((1, 3), (2, 6))	-7	-6	-7	-6	DOWN
((1, 3), (2, 7))	-7	-6	-7	-6	DOWN
((1, 3), (2, 9))	-7	-6	-7	0	RIGHT
((1, 3), (3, 1))	-86.8	-81.03	-85.47	-80.76	RIGHT
((1, 3), (3, 2))	-52.69	-53.26	-57	-55.63	UP
((1, 3), (3, 3))	-42.07	-43.19	-50.11	-43.72	UP
((1, 3), (3, 4))	-40.45	-42.78	-36.37	-38.36	LEFT
((1, 3), (3, 5))	-34.93	-34.93	-33.43	-33.74	LEFT
((1, 3), (3, 6))	-19.43	-23.98	-21.14	-21.71	UP
((1, 3), (3, 7))	-13.96	-12.22	-7	-13.83	LEFT
((1, 3), (3, 8))	-7	-6	-7	0	RIGHT
((1, 3), (3, 9))	-7	-6	-7	-6	DOWN
((1, 3), (3, 10))	-7	-6	0	0	LEFT
((1, 3), (3, 11))	-7	-6	0	0	LEFT
((1, 3), (4, 1))	-100.77	-100.44	-103.87	-100.35	RIGHT
((1, 3), (4, 2))	-92.53	-96.77	-95.23	-91.54	RIGHT
((1, 4), (1, 1))	-55.47	-56.54	-60.32	-56.97	UP
((1, 4), (1, 2))	-22.92	-27.23	-29.44	-23.15	UP

((1, 4), (1, 3))	-14.96	-15.21	-15.52	-15.21	UP
((1, 4), (1, 5))	-9.75	-9.75	-12.72	-9.62	RIGHT
((1, 4), (1, 6))	-6.5	-6.5	-6.5	0	RIGHT
((1, 4), (1, 7))	-6.5	-6.5	-6.5	0	RIGHT
((1, 4), (2, 1))	-63.24	-69.57	-67.69	-62.92	RIGHT
((1, 4), (2, 2))	-34.67	-34.87	-33	-29.78	RIGHT
((1, 4), (2, 3))	-27.19	-26.72	-21.34	-22.78	LEFT
((1, 4), (2, 4))	-19.03	-25.34	-18.64	-19.67	LEFT
((1, 4), (2, 5))	-14.34	-19.97	-16.32	-13.94	RIGHT
((1, 4), (2, 6))	-6.5	-11.22	-6.5	-11.96	UP
((1, 4), (2, 7))	-6.5	-5.5	-6.5	-5.5	DOWN
((1, 4), (2, 9))	-6.5	-5.5	-6.5	0	RIGHT
((1, 4), (3, 1))	-75.28	-81.44	-81.55	-79.32	UP
((1, 4), (3, 2))	-49.64	-52.64	-50.59	-49.39	RIGHT
((1, 4), (3, 3))	-42.06	-36.39	-44.34	-38.97	DOWN
((1, 4), (3, 4))	-37.49	-37.97	-38.73	-34.98	RIGHT
((1, 4), (3, 5))	-28.48	-32.9	-27.36	-30.61	LEFT
((1, 4), (3, 6))	-20.22	-24.56	-19.65	-23.39	LEFT
((1, 4), (3, 7))	-14.59	-11.22	-12.72	-13.31	DOWN
((1, 4), (3, 8))	-6.5	-5.5	-6.5	-9.32	DOWN
((1, 4), (3, 9))	-6.5	-5.5	-6.5	-5.5	DOWN
((1, 4), (3, 10))	-6.5	-5.5	0	0	LEFT
((1, 4), (3, 11))	-6.5	-5.5	0	0	LEFT
((1, 4), (4, 1))	-91.46	-88.85	-97.04	-92.03	DOWN
((1, 4), (4, 2))	-81.33	-90.29	-89.4	-83.87	UP
((1, 5), (1, 1))	-47.77	-50.09	-51.6	-51.52	UP
((1, 5), (1, 2))	-25.03	-18.2	-24.9	-22.16	DOWN
((1, 5), (1, 3))	-15.96	-16.21	-10.71	-16.21	LEFT
((1, 5), (1, 4))	-7	-7	-10.71	0	RIGHT
((1, 5), (1, 6))	-6	-6	-6	-5	RIGHT
((1, 5), (1, 7))	-6	-6	-6	0	RIGHT
((1, 5), (2, 1))	-59.04	-63.01	-62.53	-55.58	RIGHT
((1, 5), (2, 2))	-26.25	-30.84	-32.59	-26.44	UP
((1, 5), (2, 3))	-22.29	-21.52	-22.09	-23.28	DOWN
((1, 5), (2, 4))	-13.96	-16.29	-18.38	-14.21	UP
((1, 5), (2, 5))	-9	-9.19	-15.19	-9	UP
((1, 5), (2, 6))	-9	-11.58	-11.72	-8.75	RIGHT
((1, 5), (2, 7))	-6	-5	-6	-5	DOWN
((1, 5), (2, 9))	-6	-5	-6	0	RIGHT
((1, 5), (3, 1))	-78.16	-75.15	-79.86	-70.52	RIGHT
((1, 5), (3, 2))	-47.5	-43.68	-42.81	-42.18	RIGHT
((1, 5), (3, 3))	-38.83	-33.11	-37.16	-34.49	DOWN
((1, 5), (3, 4))	-34.39	-31.92	-33.94	-35.44	DOWN
((1, 5), (3, 5))	-26.53	-28.77	-29.77	-27.69	UP
((1, 5), (3, 6))	-22.65	-23.68	-21.93	-19.62	RIGHT

((1, 5), (3, 7))	-17.79	-16.71	-11.72	-15.67	LEFT
((1, 5), (3, 8))	-11.72	-10.22	-9	-14.04	LEFT
((1, 5), (3, 9))	-6	-5	-6	-5	DOWN
((1, 5), (3, 10))	-6	-5	-6	0	RIGHT
((1, 5), (3, 11))	-6	-5	0	0	LEFT
((1, 5), (4, 1))	-87.4	-80.56	-86.24	-77.78	RIGHT
((1, 5), (4, 2))	-77.21	-85.7	-77.23	-79.59	UP
((1, 6), (1, 1))	-46.07	-44.91	-42.87	-45.48	LEFT
((1, 6), (1, 2))	-18.7	-14.25	-23.87	-14.25	DOWN
((1, 6), (1, 3))	-16.96	-12.75	-11.46	-12.75	LEFT
((1, 6), (1, 4))	-7.5	-7.5	0	0	LEFT
((1, 6), (1, 5))	-6.5	-6.5	0	0	LEFT
((1, 6), (1, 7))	-5.5	-5.5	-5.5	0	RIGHT
((1, 6), (2, 1))	-59.39	-59.99	-54.72	-59.1	LEFT
((1, 6), (2, 2))	-14.25	-20.92	-26	-14.25	UP
((1, 6), (2, 3))	-16.96	-18.18	-20.88	-12.75	RIGHT
((1, 6), (2, 4))	-14.96	-9.75	-9.47	-11.25	LEFT
((1, 6), (2, 5))	-12.97	-8.25	-8.47	-6.5	RIGHT
((1, 6), (2, 6))	-10.72	-8.21	-8.47	-8.25	DOWN
((1, 6), (2, 7))	-5.5	-4.5	-5.5	-4.5	DOWN
((1, 6), (2, 8))	-5.5	-4.5	0	0	LEFT
((1, 6), (2, 9))	-5.5	-4.5	-5.5	0	RIGHT
((1, 6), (3, 1))	-74.03	-64.32	-69.2	-63.45	RIGHT
((1, 6), (3, 2))	-45.39	-37.81	-39.61	-41.28	DOWN
((1, 6), (3, 3))	-40.37	-33.1	-31.94	-32.38	LEFT
((1, 6), (3, 4))	-34.97	-28.61	-29.21	-30.89	DOWN
((1, 6), (3, 5))	-26	-26.21	-25.86	-25.61	RIGHT
((1, 6), (3, 6))	-14.69	-15.41	-21.09	-16.56	UP
((1, 6), (3, 7))	-16.98	-15.43	-16.91	-17.75	DOWN
((1, 6), (3, 8))	-10.72	-14.91	-10.72	-11.01	UP
((1, 6), (3, 9))	-5.5	-4.5	-5.5	-4.5	DOWN
((1, 6), (3, 10))	-5.5	-4.5	-5.5	0	RIGHT
((1, 6), (3, 11))	-5.5	-4.5	0	0	LEFT
((1, 6), (3, 12))	-5.5	-4.5	0	0	LEFT
((1, 6), (4, 1))	-71.09	-76.43	-76.91	-70.86	RIGHT
((1, 6), (4, 2))	-73.53	-78.28	-72.09	-75.02	LEFT
((1, 7), (1, 1))	-39.7	-37.35	-45.22	-33.11	RIGHT
((1, 7), (1, 2))	-15	-20.2	-13.7	-10	RIGHT
((1, 7), (1, 3))	-9	-9	-8	-9	LEFT
((1, 7), (2, 1))	-48.97	-56.11	-57.72	-50.3	UP
((1, 7), (2, 2))	-15	-13.5	-13.21	-15	LEFT
((1, 7), (2, 3))	-17.95	-16.21	-12.21	-9	RIGHT
((1, 7), (2, 4))	-12	-10.5	-10.22	-12	LEFT
((1, 7), (2, 5))	-7	-9	-8.72	-7	UP
((1, 7), (2, 6))	-6	-5	-7.72	-6	DOWN

((1, 7), (2, 7))	-5	-10.26	0	0	LEFT
((1, 7), (2, 8))	-5	-4	0	0	LEFT
((1, 7), (2, 9))	-5	-4	-5	0	RIGHT
((1, 7), (3, 1))	-62.18	-62.81	-58.62	-55.74	RIGHT
((1, 7), (3, 2))	-37	-29.53	-39.19	-33.99	DOWN
((1, 7), (3, 3))	-26.87	-25.62	-33.54	-24.41	RIGHT
((1, 7), (3, 4))	-23.88	-23	-29.27	-23.28	DOWN
((1, 7), (3, 5))	-18.81	-20.32	-24.08	-18.79	RIGHT
((1, 7), (3, 6))	-14.45	-17.26	-13.79	-13.72	RIGHT
((1, 7), (3, 7))	-15.92	-13.24	-16.66	-11.96	RIGHT
((1, 7), (3, 8))	-9.73	-12.61	-9.73	-11.95	UP
((1, 7), (3, 9))	-5	-8.23	-5	-4	RIGHT
((1, 7), (3, 10))	-5	-4	-5	0	RIGHT
((1, 7), (3, 11))	-5	-4	0	0	LEFT
((1, 7), (3, 12))	-5	-4	0	0	LEFT
((1, 7), (4, 1))	-74.16	-71.83	-69.33	-69.3	RIGHT
((1, 7), (4, 2))	-60.87	-67.19	-69.58	-65.76	UP
((1, 8), (1, 1))	-29.04	-26.06	-29.46	-17.25	RIGHT
((1, 8), (1, 2))	-10.5	-10.5	-14.45	0	RIGHT
((1, 8), (1, 3))	-9.5	0	0	0	DOWN
((1, 8), (2, 1))	-50.24	-45.05	-55.53	-45.37	DOWN
((1, 8), (2, 2))	-15.75	-14.25	-13.96	-15.75	LEFT
((1, 8), (2, 3))	-9.5	-8.5	-12.96	-9.5	DOWN
((1, 8), (2, 4))	-8.5	-7.5	-10.96	0	RIGHT
((1, 8), (2, 5))	-7.5	-6.5	-9.47	0	RIGHT
((1, 8), (2, 6))	-6.5	0	0	0	DOWN
((1, 8), (2, 9))	-4.5	-3.5	-4.5	0	RIGHT
((1, 8), (3, 1))	-53.07	-52.04	-59.31	-47.45	RIGHT
((1, 8), (3, 2))	-29.14	-32.39	-27.4	-28.38	LEFT
((1, 8), (3, 3))	-26.4	-20.67	-23.74	-23.16	DOWN
((1, 8), (3, 4))	-12.75	-18.32	-20.88	-12.75	UP
((1, 8), (3, 5))	-20.92	-15.94	-18.82	-18.18	DOWN
((1, 8), (3, 6))	-12.97	-8.25	-7.97	-13.21	LEFT
((1, 8), (3, 7))	-8.25	-9.22	-11.81	-8.25	UP
((1, 8), (3, 8))	-10.1	-11.68	-10.21	-10.71	UP
((1, 8), (3, 9))	-4.5	-7.23	-4.5	-7.23	UP
((1, 8), (3, 10))	-4.5	-3.5	-4.5	0	RIGHT
((1, 8), (3, 11))	-4.5	-3.5	0	0	LEFT
((1, 8), (3, 12))	-4.5	-3.5	0	0	LEFT
((1, 8), (4, 1))	-55.09	-55.36	-75.86	-52.05	RIGHT
((1, 8), (4, 2))	-59.54	-60.72	-54.33	-52.41	RIGHT
((1, 9), (1, 1))	-23.69	-18	-16.69	-18	LEFT
((1, 9), (2, 1))	-35.45	-40.9	-48.37	-33.38	RIGHT
((1, 9), (2, 2))	-21.7	-15	-14.7	-16.5	LEFT
((1, 9), (2, 3))	-10	-9	-13.21	0	RIGHT

((1, 9), (3, 1))	-48.46	-49.41	-47.15	-51.44	LEFT
((1, 9), (3, 2))	-21.95	-15	-28.89	-21.7	DOWN
((1, 9), (3, 3))	-15	-13.5	-24.99	-15	DOWN
((1, 9), (3, 4))	-13.5	-12	-11.71	-13.5	LEFT
((1, 9), (3, 5))	-15.71	-10.5	-19.52	-12	DOWN
((1, 9), (3, 6))	-13.96	-9	-8.72	-14.21	LEFT
((1, 9), (3, 7))	-9	-7.5	-7.23	-9	LEFT
((1, 9), (3, 8))	-7.5	-8.23	-10.45	-7.5	UP
((1, 9), (3, 9))	-6	-6.23	-5.73	-6	LEFT
((1, 9), (3, 10))	-4	-3	-4	0	RIGHT
((1, 9), (3, 11))	-4	-3	0	0	LEFT
((1, 9), (3, 12))	-4	-3	0	0	LEFT
((1, 9), (4, 1))	-54.15	-45.22	-58.89	-45.31	DOWN
((1, 9), (4, 2))	-49.91	-51.21	-45.93	-50.65	LEFT
((1, 10), (1, 1))	-18.75	-25.18	-17.44	-18.75	LEFT
((1, 10), (2, 1))	-31.53	-35.07	-30.96	-37.55	LEFT
((1, 10), (2, 2))	-11.5	-10.5	-15.45	-11.5	DOWN
((1, 10), (3, 1))	-40.61	-41.05	-48.97	-35.56	RIGHT
((1, 10), (3, 2))	-22.94	-15.75	-15.45	-11.5	RIGHT
((1, 10), (3, 3))	-15.75	-14.25	-13.96	-15.75	LEFT
((1, 10), (3, 4))	-18.95	-12.75	-12.46	-18.7	LEFT
((1, 10), (3, 5))	-12.75	-11.25	-10.96	-12.75	LEFT
((1, 10), (3, 6))	-15.21	-9.75	-9.47	-15.21	LEFT
((1, 10), (3, 7))	-12.97	-8.25	-7.97	-13.21	LEFT
((1, 10), (3, 8))	-10.97	-9.22	-6.48	-5.5	RIGHT
((1, 10), (3, 9))	-4.5	-5.25	-4.98	-4.5	UP
((1, 10), (3, 10))	-3.5	-2.5	0	0	LEFT
((1, 10), (3, 11))	-5.25	0	0	0	DOWN
((1, 10), (3, 12))	-3.5	-2.5	0	0	LEFT
((1, 10), (4, 1))	-31.53	-34.67	-47.37	-38.63	UP
((1, 10), (4, 2))	-43.49	-41.5	-46.87	-42.21	DOWN
((1, 11), (1, 1))	-19.5	-19.5	-18.19	-19.5	LEFT
((1, 11), (2, 1))	-25.69	-27.19	-29.23	-32.03	UP
((1, 11), (2, 2))	-12	0	0	0	DOWN
((1, 11), (3, 1))	-25.93	-29.39	-34.86	-19.5	RIGHT
((1, 11), (3, 2))	-12	-11	-16.69	0	RIGHT
((1, 11), (3, 3))	-11	-15	-14.7	-11	UP
((1, 11), (3, 4))	-10	-13.5	-13.21	-10	UP
((1, 11), (3, 5))	-17.95	-16.21	-11.71	-9	RIGHT
((1, 11), (3, 6))	-15.96	-10.5	-10.22	-15.96	LEFT
((1, 11), (3, 7))	-13.96	-9	-8.72	-13.96	LEFT
((1, 11), (3, 8))	-6	-5	0	0	LEFT
((1, 11), (3, 9))	-7.5	-4	-5.73	0	RIGHT
((1, 11), (3, 12))	-3	-2	0	0	LEFT
((1, 11), (4, 1))	-35.99	-33.38	-34.86	-49.6	DOWN

((1, 11), (4, 2))	-35.82	-37.59	-42.51	-32.51	RIGHT
((1, 12), (1, 1))	-20.25	-13.5	-18.93	-25.93	DOWN
((1, 12), (2, 1))	-20.25	-30.88	-30.48	-25.93	UP
((1, 12), (3, 1))	-13.5	-27.75	-21.26	-13	RIGHT
((1, 12), (3, 3))	-11.5	-10.5	-15.45	0	RIGHT
((1, 12), (3, 4))	-10.5	-9.5	0	0	LEFT
((1, 12), (3, 5))	-9.5	-8.5	0	0	LEFT
((1, 12), (3, 6))	-8.5	-11.25	-10.96	-8	RIGHT
((1, 12), (3, 7))	-7.5	-9.75	-9.47	-7	RIGHT
((1, 12), (3, 9))	-5.5	0	0	0	DOWN
((1, 12), (4, 1))	-36.62	-42.65	-44.26	-38.81	UP
((1, 12), (4, 2))	-24.94	-17.25	-31.82	-23.94	DOWN
((2, 0), (1, 1))	-67.44	-75.82	-66.82	-78.96	LEFT
((2, 0), (1, 2))	-42.43	-36.71	-42.08	-36.02	RIGHT
((2, 0), (1, 3))	-25.43	-22.06	-25.37	-19.53	RIGHT
((2, 0), (1, 4))	-8	-9	-8.5	-8	UP
((2, 0), (1, 5))	-8	0	0	0	DOWN
((2, 0), (2, 1))	-70.66	-77.74	-66.17	-66.11	RIGHT
((2, 0), (2, 2))	-49.08	-55.06	-51.72	-54.39	UP
((2, 0), (2, 3))	-37.1	-41.19	-37.13	-42.05	UP
((2, 0), (2, 4))	-23.76	-19.82	-22.39	-23.92	DOWN
((2, 0), (2, 5))	-8	-8	-7.5	-7	RIGHT
((2, 0), (2, 7))	-8	0	0	0	DOWN
((2, 0), (3, 1))	-91.62	-84.95	-87.57	-85.96	DOWN
((2, 0), (3, 2))	-68.04	-66.14	-66.17	-64.85	RIGHT
((2, 0), (3, 3))	-48.73	-52.97	-51.72	-52.73	UP
((2, 0), (3, 4))	-40.08	-35.91	-37.13	-37.14	DOWN
((2, 0), (3, 5))	-29.73	-26.19	-29.78	-31.99	DOWN
((2, 0), (3, 6))	-15.71	-13.72	-14.96	-14.21	DOWN
((2, 0), (3, 7))	-8	-7	0	0	LEFT
((2, 0), (3, 8))	-8	-7	-7.5	-7	DOWN
((2, 0), (3, 9))	-8	-7	-7.5	-7	DOWN
((2, 0), (4, 1))	-112.57	-115.91	-115.6	-111.52	RIGHT
((2, 0), (4, 2))	-104.17	-101.7	-100.98	-101.97	LEFT
((2, 1), (1, 1))	-85.83	-83.75	-82.24	-82.83	LEFT
((2, 1), (1, 2))	-42.1	-37.35	-39.72	-36.87	RIGHT
((2, 1), (1, 3))	-22.88	-20.82	-25.25	-26.29	DOWN
((2, 1), (1, 4))	-7.5	-8.5	-8.5	-7.5	UP
((2, 1), (1, 5))	-7.5	0	0	0	DOWN
((2, 1), (1, 6))	-7.5	0	0	0	DOWN
((2, 1), (2, 2))	-53.12	-53.89	-56.92	-53.07	RIGHT
((2, 1), (2, 3))	-37.31	-41.75	-38.02	-36.29	RIGHT
((2, 1), (2, 4))	-18.82	-23.7	-22.64	-23.95	UP
((2, 1), (2, 5))	-7.5	-7.5	-7.5	-14.31	UP
((2, 1), (2, 6))	-7.5	-7.5	0	0	LEFT

((2, 1), (2, 7))	-7.5	0	0	0	DOWN
((2, 1), (3, 1))	-87.2	-101.31	-86.36	-85.25	RIGHT
((2, 1), (3, 2))	-66.65	-68.31	-65.96	-66.06	LEFT
((2, 1), (3, 3))	-54.57	-55.57	-50.42	-53.14	LEFT
((2, 1), (3, 4))	-36.59	-40.59	-35.86	-42.91	LEFT
((2, 1), (3, 5))	-32.62	-33.21	-29.47	-34.88	LEFT
((2, 1), (3, 6))	-15.21	-12.72	-14.96	-14.94	DOWN
((2, 1), (3, 7))	-7.5	-6.5	-7.5	-6.5	DOWN
((2, 1), (3, 8))	-7.5	-6.5	-7.5	-6.5	DOWN
((2, 1), (3, 9))	-7.5	-6.5	-7.5	-6.5	DOWN
((2, 1), (3, 10))	-7.5	0	0	0	DOWN
((2, 1), (4, 1))	-106.78	-107.81	-113.49	-109.83	UP
((2, 1), (4, 2))	-105.93	-109.92	-101.09	-101.71	LEFT
((2, 2), (1, 1))	-71.45	-74.66	-80.72	-72.42	UP
((2, 2), (1, 2))	-37.13	-38.33	-38.91	-36.33	RIGHT
((2, 2), (1, 3))	-23.42	-21.06	-24.13	-25.51	DOWN
((2, 2), (1, 4))	-14.21	-12	-15.71	-16.07	DOWN
((2, 2), (1, 5))	-7	0	0	0	DOWN
((2, 2), (1, 6))	-7	-8	-8	0	RIGHT
((2, 2), (2, 1))	-77.96	-84.07	-80.47	-81.97	UP
((2, 2), (2, 3))	-42.31	-41.32	-44.54	-41.23	RIGHT
((2, 2), (2, 4))	-28.66	-28.16	-23.07	-28.92	LEFT
((2, 2), (2, 5))	-13.72	-15.47	-13.72	-17.71	UP
((2, 2), (2, 6))	-7	-7	-7	0	RIGHT
((2, 2), (2, 7))	-7	0	0	0	DOWN
((2, 2), (2, 9))	-7	0	0	0	DOWN
((2, 2), (3, 1))	-87.6	-85.91	-90.76	-89.71	DOWN
((2, 2), (3, 2))	-61.68	-69.27	-64	-62.72	UP
((2, 2), (3, 3))	-54.61	-54.68	-55.11	-50.63	RIGHT
((2, 2), (3, 4))	-38.27	-38.91	-40.98	-44.2	UP
((2, 2), (3, 5))	-35.3	-30.45	-35.22	-34.79	DOWN
((2, 2), (3, 6))	-17.57	-16.93	-17.57	-17.54	DOWN
((2, 2), (3, 7))	-7	-9	-7	-12.95	UP
((2, 2), (3, 8))	-7	-6	-7	-6	DOWN
((2, 2), (3, 9))	-7	-6	-7	-6	DOWN
((2, 2), (3, 10))	-7	-6	-7	0	RIGHT
((2, 2), (3, 11))	-7	-9	0	0	LEFT
((2, 2), (4, 1))	-107.75	-105.23	-103.82	-102.5	RIGHT
((2, 2), (4, 2))	-99.47	-103.06	-100.24	-96.02	RIGHT
((2, 3), (1, 1))	-62.19	-60.93	-72.07	-64.04	DOWN
((2, 3), (1, 2))	-28.54	-25.96	-34.87	-27.61	DOWN
((2, 3), (1, 3))	-27.79	-27.31	-22.88	-22.45	RIGHT
((2, 3), (1, 4))	-13.21	-11.25	-18.82	-13.21	DOWN
((2, 3), (1, 5))	-6.5	-7.5	0	0	LEFT
((2, 3), (1, 6))	-6.5	-7.5	-7.5	0	RIGHT

((2, 3), (2, 1))	-72.08	-76.81	-78.89	-75 UP
((2, 3), (2, 2))	-34.96	-38.58	-47.15	-37.27 UP
((2, 3), (2, 4))	-30.99	-30.18	-32.32	-30.81 DOWN
((2, 3), (2, 5))	-18.91	-17.14	-16.57	-17.2 LEFT
((2, 3), (2, 6))	-6.5	-6.5	-6.5	-9.63 UP
((2, 3), (2, 7))	-6.5	-6.5	-6.5	0 RIGHT
((2, 3), (2, 9))	-6.5	0	0	0 DOWN
((2, 3), (3, 1))	-88.25	-91.34	-87.41	-82.15 RIGHT
((2, 3), (3, 2))	-59.77	-55.82	-61.36	-55.71 RIGHT
((2, 3), (3, 3))	-43.04	-105.5	-49.68	-44.62 UP
((2, 3), (3, 4))	-43.63	-39.92	-42.91	-40.71 DOWN
((2, 3), (3, 5))	-37.86	-31.63	-35.9	-35.99 DOWN
((2, 3), (3, 6))	-24.17	-23.45	-19.72	-22.68 LEFT
((2, 3), (3, 7))	-12.72	-15.67	-12.72	-13.55 UP
((2, 3), (3, 8))	-6.5	-5.5	-6.5	-5.5 DOWN
((2, 3), (3, 9))	-6.5	-5.5	-6.5	-5.5 DOWN
((2, 3), (3, 10))	-6.5	-5.5	-6.5	0 RIGHT
((2, 3), (3, 11))	-6.5	-5.5	-6.5	0 RIGHT
((2, 3), (4, 1))	-100.35	-96.3	-102.07	-97.75 DOWN
((2, 3), (4, 2))	-96.35	-92.85	-92.81	-95.34 LEFT
((2, 4), (1, 1))	-54.74	-57.12	-52.05	-57.51 LEFT
((2, 4), (1, 2))	-24.5	-31.42	-22.31	-26.28 LEFT
((2, 4), (1, 3))	-15.96	-19.67	-12.57	-12 RIGHT
((2, 4), (1, 4))	-12.97	-12.25	-15.82	-15.47 DOWN
((2, 4), (1, 5))	-12.22	-7	-7	-6 RIGHT
((2, 4), (1, 6))	-6	-7	-7	0 RIGHT
((2, 4), (1, 7))	-6	0	0	0 DOWN
((2, 4), (2, 1))	-69.81	-77.76	-69.02	-73.94 LEFT
((2, 4), (2, 2))	-36.2	-31	-35.96	-34.3 DOWN
((2, 4), (2, 3))	-21.51	-23.74	-29.33	-24.37 UP
((2, 4), (2, 5))	-20.86	-21.78	-21.01	-21.64 UP
((2, 4), (2, 6))	-11.72	-9	-9	-15.57 DOWN
((2, 4), (2, 7))	-6	-6	-6	0 RIGHT
((2, 4), (2, 9))	-6	0	0	0 DOWN
((2, 4), (3, 1))	-74.26	-82.83	-82.48	-77.72 UP
((2, 4), (3, 2))	-48.95	-54.64	-55.21	-52.63 UP
((2, 4), (3, 3))	-35.95	-41.47	-39.75	-38.56 UP
((2, 4), (3, 4))	-40.47	-105	-39.13	-37.49 RIGHT
((2, 4), (3, 5))	-33.42	-39.75	-35.93	-32.23 RIGHT
((2, 4), (3, 6))	-24.92	-23.78	-22.68	-25.27 LEFT
((2, 4), (3, 7))	-15.08	-16.97	-11.72	-14.41 LEFT
((2, 4), (3, 8))	-6	-10.22	-6	-11.58 UP
((2, 4), (3, 9))	-6	-5	-6	0 RIGHT
((2, 4), (3, 10))	-6	-5	-6	0 RIGHT
((2, 4), (3, 11))	-6	-5	-6	0 RIGHT

((2, 4), (4, 1))	-93.93	-88.59	-96.02	-86.46	RIGHT
((2, 4), (4, 2))	-89.18	-85.48	-93.81	-90.74	DOWN
((2, 5), (1, 1))	-48.64	-53.87	-51.59	-52.36	UP
((2, 5), (1, 2))	-17.2	-21.57	-22.75	-19.2	UP
((2, 5), (1, 3))	-15.21	-12.75	-10.96	-17.2	LEFT
((2, 5), (1, 4))	-9.75	-7.5	-9.72	-7.5	DOWN
((2, 5), (1, 5))	-11.97	-9.75	-12.72	-6.5	RIGHT
((2, 5), (1, 6))	-5.5	-6.5	-6.5	0	RIGHT
((2, 5), (1, 7))	-5.5	0	0	0	DOWN
((2, 5), (2, 1))	-63.22	-71.64	-73.04	-65.84	UP
((2, 5), (2, 2))	-32.19	-30.15	-33.7	-24.85	RIGHT
((2, 5), (2, 3))	-24.72	-25.78	-21.01	-21.05	LEFT
((2, 5), (2, 4))	-13.21	-12.72	-19.38	-13.21	DOWN
((2, 5), (2, 6))	-14.02	-13.13	-14.77	-13.44	DOWN
((2, 5), (2, 7))	-5.5	-5.5	-5.5	-7.47	UP
((2, 5), (2, 9))	-5.5	0	0	0	DOWN
((2, 5), (3, 1))	-75.19	-75.87	-69.92	-73.85	LEFT
((2, 5), (3, 2))	-49.78	-45.48	-47.4	-44.76	RIGHT
((2, 5), (3, 3))	-35.28	-37.87	-36.56	-31.22	RIGHT
((2, 5), (3, 4))	-34.81	-29.49	-38.24	-31.56	DOWN
((2, 5), (3, 5))	-29.01	-104.5	-32.67	-26.8	RIGHT
((2, 5), (3, 6))	-25.96	-27.76	-23.57	-24.21	LEFT
((2, 5), (3, 7))	-15.14	-14.79	-17.97	-17.32	DOWN
((2, 5), (3, 8))	-12.59	-9.22	-10.72	-9.83	DOWN
((2, 5), (3, 9))	-5.5	-4.5	-5.5	0	RIGHT
((2, 5), (3, 10))	-5.5	-4.5	-5.5	0	RIGHT
((2, 5), (3, 11))	-5.5	-4.5	-5.5	0	RIGHT
((2, 5), (4, 1))	-81.2	-81.23	-81.55	-80.5	RIGHT
((2, 5), (4, 2))	-85.06	-87.47	-81.55	-84.52	LEFT
((2, 6), (1, 1))	-42.44	-47.2	-46.09	-42.58	UP
((2, 6), (1, 2))	-18.2	-15	-13.21	-15	LEFT
((2, 6), (1, 3))	-16.21	-13.5	-11.71	-9	RIGHT
((2, 6), (1, 4))	-7	-8	0	0	LEFT
((2, 6), (1, 5))	-6	-7	-8.97	0	RIGHT
((2, 6), (1, 6))	-5.5	-6	-6	0	RIGHT
((2, 6), (1, 7))	-5	0	0	0	DOWN
((2, 6), (2, 1))	-62.87	-62.48	-63.93	-57.51	RIGHT
((2, 6), (2, 2))	-18.2	-20.45	-23.67	-13.5	RIGHT
((2, 6), (2, 3))	-16.21	-19.67	-19.64	-12	RIGHT
((2, 6), (2, 4))	-14.21	-7	-12.22	-7	DOWN
((2, 6), (2, 5))	-6	-6	-9.22	0	RIGHT
((2, 6), (2, 7))	-7.5	-7.5	-7.5	-8.73	UP
((2, 6), (2, 8))	-5	-5	0	0	LEFT
((2, 6), (2, 9))	-5	0	0	0	DOWN
((2, 6), (3, 1))	-68.42	-73.5	-63.19	-66.81	LEFT

((2, 6), (3, 2))	-35.81	-36.6	-42.08	-38.31	UP
((2, 6), (3, 3))	-31.55	-29.81	-34.61	-30.96	DOWN
((2, 6), (3, 4))	-28.13	-29.03	-32.16	-25.51	RIGHT
((2, 6), (3, 5))	-23.98	-25.17	-25.75	-25.81	UP
((2, 6), (3, 6))	-17.27	-182	-23.73	-18.63	UP
((2, 6), (3, 7))	-16.85	-17.29	-17.52	-18.9	UP
((2, 6), (3, 8))	-10.98	-13.52	-12.59	-14.11	UP
((2, 6), (3, 9))	-5	-6	-5	0	RIGHT
((2, 6), (3, 10))	-5	-4	-5	0	RIGHT
((2, 6), (3, 11))	-5	-4	-5	0	RIGHT
((2, 6), (3, 12))	-5	-4	0	0	LEFT
((2, 6), (4, 1))	-76.34	-71.03	-74.15	-71.41	DOWN
((2, 6), (4, 2))	-78.95	-74.15	-80.93	-75.18	DOWN
((2, 7), (1, 1))	-40.11	-36.41	-31.66	-31.11	RIGHT
((2, 7), (1, 2))	-19.2	-15.75	-13.96	-10.5	RIGHT
((2, 7), (1, 3))	-8.5	-9.5	-12.46	0	RIGHT
((2, 7), (2, 1))	-50.73	-55.69	-54.91	-52.42	UP
((2, 7), (2, 2))	-19.2	-9.5	-12.96	-9.5	DOWN
((2, 7), (2, 3))	-16.71	-12.75	-11.46	-12.75	LEFT
((2, 7), (2, 4))	-15.21	-7.5	-9.47	-7.5	DOWN
((2, 7), (2, 5))	-6.5	-6.5	0	0	LEFT
((2, 7), (2, 6))	-5.5	0	0	0	DOWN
((2, 7), (2, 8))	-4.5	-4.5	-4.5	-5.25	UP
((2, 7), (2, 9))	-4.5	-4.5	-4.5	0	RIGHT
((2, 7), (3, 1))	-60.03	-59.87	-67.37	-59.5	RIGHT
((2, 7), (3, 2))	-37.8	-36.71	-33.78	-32.32	RIGHT
((2, 7), (3, 3))	-26.12	-26.05	-30.99	-23.04	RIGHT
((2, 7), (3, 4))	-23.49	-22.61	-26.5	-20.16	RIGHT
((2, 7), (3, 5))	-20.02	-24.27	-22.89	-22.72	UP
((2, 7), (3, 6))	-16.17	-15.78	-15.66	-16.43	LEFT
((2, 7), (3, 7))	-16.81	-103.5	-14.84	-14.92	LEFT
((2, 7), (3, 8))	-13.99	-14.25	-12.94	-14.17	LEFT
((2, 7), (3, 9))	-8.73	-7.23	-6.75	-4.98	RIGHT
((2, 7), (3, 10))	-4.5	-3.5	-4.5	0	RIGHT
((2, 7), (3, 11))	-4.5	-3.5	-4.5	0	RIGHT
((2, 7), (3, 12))	-4.5	-3.5	-4.5	0	RIGHT
((2, 7), (4, 1))	-74.06	-65.32	-66.08	-63.73	RIGHT
((2, 7), (4, 2))	-65.14	-71.82	-71.13	-69.89	UP
((2, 8), (1, 1))	-22.19	-23.69	-16.2	-24.19	LEFT
((2, 8), (1, 2))	-10	-11	-14.7	0	RIGHT
((2, 8), (2, 1))	-48.62	-52.64	-41.1	-46.63	LEFT
((2, 8), (2, 2))	-20.2	-10	-13.7	-10	DOWN
((2, 8), (2, 3))	-13.5	-9	-12.21	-9	DOWN
((2, 8), (2, 4))	-8	-8	-10.71	0	RIGHT
((2, 8), (2, 5))	-7	0	0	0	DOWN

((2, 8), (2, 9))	-6	-4	-4	0	RIGHT
((2, 8), (3, 1))	-51.79	-56.67	-57.53	-58.11	UP
((2, 8), (3, 2))	-30.47	-32.31	-36.38	-28.26	RIGHT
((2, 8), (3, 3))	-25.16	-18.21	-22.37	-18.2	RIGHT
((2, 8), (3, 4))	-16.21	-18.75	-20.24	-16.21	UP
((2, 8), (3, 5))	-19.68	-14.69	-18.3	-14.21	RIGHT
((2, 8), (3, 6))	-12.22	-12.83	-14.15	-12.22	UP
((2, 8), (3, 7))	-10.22	-11.09	-13.74	-10.22	UP
((2, 8), (3, 8))	-11.96	-103	-13.15	-11.21	RIGHT
((2, 8), (3, 9))	-8.73	-7.53	-7.73	-7.36	RIGHT
((2, 8), (3, 10))	-4	-3	-4	-4.24	DOWN
((2, 8), (3, 11))	-4	-3	-4	0	RIGHT
((2, 8), (3, 12))	-4	-3	-4	0	RIGHT
((2, 8), (4, 1))	-58.61	-53.27	-56.92	-53	RIGHT
((2, 8), (4, 2))	-59.74	-68.41	-67.11	-61.7	UP
((2, 9), (1, 1))	-23.19	-18.75	-16.95	-18.75	LEFT
((2, 9), (2, 1))	-41.34	-47.16	-44.43	-36.81	RIGHT
((2, 9), (2, 2))	-21.2	-10.5	-14.45	-10.5	DOWN
((2, 9), (2, 3))	-9.5	-9.5	-12.96	0	RIGHT
((2, 9), (3, 1))	-54.25	-44.78	-45.44	-48.64	DOWN
((2, 9), (3, 2))	-21.2	-14.25	-28.98	-20.7	DOWN
((2, 9), (3, 3))	-19.2	-12.75	-12.46	-19.2	LEFT
((2, 9), (3, 4))	-17.2	-11.25	-10.96	-17.2	LEFT
((2, 9), (3, 5))	-15.21	-9.75	-9.47	-15.21	LEFT
((2, 9), (3, 6))	-13.21	-8.25	-8.47	-12.72	DOWN
((2, 9), (3, 7))	-11.22	-6.75	-6.48	-11.22	LEFT
((2, 9), (3, 8))	-9.22	-6.12	-5.48	-6.75	LEFT
((2, 9), (3, 9))	-8.11	-102.5	-5.48	-5.25	RIGHT
((2, 9), (3, 10))	-5.25	-6.35	-3.5	-3.75	LEFT
((2, 9), (3, 11))	-3.5	-2.5	-3.5	0	RIGHT
((2, 9), (3, 12))	-3.5	-2.5	-3.5	0	RIGHT
((2, 9), (4, 1))	-42.05	-45.58	-44.84	-44.32	UP
((2, 9), (4, 2))	-53.48	-57.77	-57.66	-47	RIGHT
((2, 10), (1, 1))	-24.19	-19.5	-17.69	-13	RIGHT
((2, 10), (2, 1))	-43.48	-34.2	-33.88	-35.77	LEFT
((2, 10), (2, 2))	-11	-11	-15.2	0	RIGHT
((2, 10), (3, 1))	-44.29	-37.99	-45.68	-33.38	RIGHT
((2, 10), (3, 2))	-11	-15	-14.7	-11	UP
((2, 10), (3, 3))	-20.2	-13.5	-13.21	-10	RIGHT
((2, 10), (3, 4))	-18.2	-12	-11.71	-9	RIGHT
((2, 10), (3, 5))	-16.21	-10.5	-10.22	-12	LEFT
((2, 10), (3, 6))	-14.21	-9	-8.72	-7	RIGHT
((2, 10), (3, 7))	-12.22	-7.5	-7.23	-6	RIGHT
((2, 10), (3, 8))	-10.22	-6	-5.73	-5	RIGHT
((2, 10), (3, 9))	-4	-4.5	-5.6	-4	UP

((2, 10), (3, 10))	-3	-102	-4.73	0 RIGHT
((2, 10), (3, 11))	-3	-3.24	-3	0 RIGHT
((2, 10), (3, 12))	-3	-2	-3	0 RIGHT
((2, 10), (4, 1))	-32.63	-40.61	-45.33	-35.23 UP
((2, 10), (4, 2))	-41.95	-43.71	-44.74	-39.34 RIGHT
((2, 11), (1, 1))	-25.18	-13.5	-18.44	-13.5 DOWN
((2, 11), (2, 1))	-25.18	-34.5	-36.3	-25.18 UP
((2, 11), (3, 1))	-25.18	-32	-31.95	-28.06 UP
((2, 11), (3, 2))	-11.5	0	0	0 DOWN
((2, 11), (3, 3))	-10.5	-9.5	-13.96	0 RIGHT
((2, 11), (3, 4))	-9.5	-12.75	-12.46	-9.5 UP
((2, 11), (3, 5))	-17.2	-11.25	-10.96	-8.5 RIGHT
((2, 11), (3, 6))	-15.21	-9.75	-9.47	-7.5 RIGHT
((2, 11), (3, 7))	-13.21	-8.25	-7.97	-6.5 RIGHT
((2, 11), (3, 8))	-5.5	-4.5	-6.48	0 RIGHT
((2, 11), (3, 9))	-4.5	-3.5	-4.98	0 RIGHT
((2, 11), (3, 12))	-2.5	-1.5	-2.5	0 RIGHT
((2, 11), (4, 1))	-37.93	-28.29	-31.95	-30.63 DOWN
((2, 11), (4, 2))	-36.53	-33.18	-42.96	-30.99 RIGHT
((2, 12), (1, 1))	-13	-14	-19.19	0 RIGHT
((2, 12), (2, 1))	-25.93	-19.5	-33.32	-24.94 DOWN
((2, 12), (3, 1))	-19.5	-24.19	-32.57	-24.94 UP
((2, 12), (3, 3))	-11	0	0	0 DOWN
((2, 12), (3, 4))	-10	-9	-13.21	0 RIGHT
((2, 12), (3, 5))	-9	-8	-11.71	0 RIGHT
((2, 12), (3, 6))	-8	-10.5	-10.22	-7.5 RIGHT
((2, 12), (3, 7))	-7	-9	-8.72	-6.5 RIGHT
((2, 12), (4, 1))	-38.81	-33.88	-33.31	-37.31 LEFT
((2, 12), (4, 2))	-32.51	-27.05	-29.35	-34.33 DOWN
((3, 0), (1, 1))	-78.14	-74.38	-79.4	-78.4 DOWN
((3, 0), (1, 2))	-38.53	-33.24	-26.87	-28.1 LEFT
((3, 0), (1, 3))	-20.77	-18.7	-17.95	-23.79 LEFT
((3, 0), (1, 4))	-8.5	-9.5	-9	-8.5 UP
((3, 0), (2, 1))	-80.1	-83.26	-85.59	-81.31 UP
((3, 0), (2, 2))	-50.95	-54.01	-54.32	-55.47 UP
((3, 0), (2, 3))	-42.56	-39.01	-39.6	-43.84 DOWN
((3, 0), (2, 4))	-23.91	-16.71	-15.96	-17.19 LEFT
((3, 0), (2, 5))	-7.5	-8.5	-8	-7.5 UP
((3, 0), (3, 1))	-86.47	-86.02	-81.73	-81.51 RIGHT
((3, 0), (3, 2))	-68.64	-72.34	-68.45	-65.76 RIGHT
((3, 0), (3, 3))	-54.1	-56.91	-55.03	-59.22 UP
((3, 0), (3, 4))	-40.95	-36.46	-34.65	-39.73 LEFT
((3, 0), (3, 5))	-28.44	-35.02	-27.79	-30.54 LEFT
((3, 0), (3, 6))	-14.71	-7.5	-13.96	-13.21 DOWN
((3, 0), (3, 7))	-7.5	-7.5	-7	-6.5 RIGHT

((3, 0), (3, 8))	-7.5	0	0	0	DOWN
((3, 0), (3, 9))	-7.5	0	0	0	DOWN
((3, 0), (4, 1))	-116.57	-120.89	-114.36	-114.43	LEFT
((3, 0), (4, 2))	-107.81	-104.38	-107.9	-109.13	DOWN
((3, 1), (1, 1))	-85.09	-76.55	-79.9	-74.46	RIGHT
((3, 1), (1, 2))	-37.28	-32.45	-27.47	-32.66	LEFT
((3, 1), (1, 3))	-24.61	-19.96	-17.95	-16.21	RIGHT
((3, 1), (1, 4))	-8	-9	-9	-8	UP
((3, 1), (2, 1))	-95.2	-96	-94.86	-95.95	LEFT
((3, 1), (2, 2))	-53.42	-52.43	-55.71	-51.76	RIGHT
((3, 1), (2, 3))	-37.61	-35.53	-44.02	-39.31	DOWN
((3, 1), (2, 4))	-23.18	-17.71	-15.71	-22.32	LEFT
((3, 1), (2, 5))	-7	-8	-8	-7	UP
((3, 1), (2, 6))	-7	0	0	0	DOWN
((3, 1), (3, 2))	-73.01	-69.63	-73.95	-69.46	RIGHT
((3, 1), (3, 3))	-57.44	-56	-56.94	-61.91	DOWN
((3, 1), (3, 4))	-37.43	-41.46	-41.52	-40.04	UP
((3, 1), (3, 5))	-30.33	-29.11	-33.49	-28.94	RIGHT
((3, 1), (3, 6))	-13.72	-13.72	-13.96	-19.61	UP
((3, 1), (3, 7))	-7	-7	-7	-13.19	UP
((3, 1), (3, 8))	-7	0	0	0	DOWN
((3, 1), (3, 9))	-7	0	0	0	DOWN
((3, 1), (4, 1))	-113.99	-112.16	-115.18	-109.69	RIGHT
((3, 1), (4, 2))	-110.7	-108.75	-107.76	-108.72	LEFT
((3, 2), (1, 1))	-69.1	-73.81	-77.23	-68.6	RIGHT
((3, 2), (1, 2))	-27.67	-30.78	-33.95	-31.94	UP
((3, 2), (1, 3))	-15.21	-12.75	-20.77	-19.06	DOWN
((3, 2), (1, 4))	-15.21	-8.5	-8.5	-7.5	RIGHT
((3, 2), (1, 6))	-7.5	0	0	0	DOWN
((3, 2), (2, 1))	-87.1	-84.39	-85.35	-87.3	DOWN
((3, 2), (2, 2))	-47.43	-49.89	-50.6	-44.85	RIGHT
((3, 2), (2, 3))	-37.59	-33.41	-37.32	-34.91	DOWN
((3, 2), (2, 4))	-21.56	-21.59	-22.14	-26.6	UP
((3, 2), (2, 5))	-14.95	-11.25	-7.5	-16.23	LEFT
((3, 2), (2, 6))	-6.5	0	0	0	DOWN
((3, 2), (3, 1))	-93.61	-102.47	-94.88	-93.25	RIGHT
((3, 2), (3, 3))	-59.92	-61.43	-62.41	-58.32	RIGHT
((3, 2), (3, 4))	-42.33	-43.1	-40.25	-47.61	LEFT
((3, 2), (3, 5))	-29.68	-30.19	-31.23	-29.14	RIGHT
((3, 2), (3, 6))	-19.9	-17.54	-19.16	-22.37	DOWN
((3, 2), (3, 7))	-12.72	-11.38	-12.72	-17.32	DOWN
((3, 2), (3, 8))	-6.5	0	0	0	DOWN
((3, 2), (3, 9))	-6.5	0	0	0	DOWN
((3, 2), (3, 10))	-6.5	0	0	0	DOWN
((3, 2), (3, 11))	-6.5	0	0	0	DOWN

((3, 2), (4, 1))	-103.82	-100.19	-110.29	-102.43	DOWN
((3, 2), (4, 2))	-103.13	-103.53	-109.84	-101.65	RIGHT
((3, 3), (1, 1))	-62.82	-110	-59.54	-59.07	RIGHT
((3, 3), (1, 2))	-28.48	-109	-22.37	-26.84	LEFT
((3, 3), (1, 3))	-25.38	-108	-19.43	-23.41	LEFT
((3, 3), (1, 4))	-7	-108	-11.71	-7	UP
((3, 3), (1, 5))	0	0	0	0	UP
((3, 3), (1, 6))	-7	0	0	0	DOWN
((3, 3), (2, 1))	-77.27	-109	-86.16	-78.6	UP
((3, 3), (2, 2))	-39.15	-108	-44.99	-35.23	RIGHT
((3, 3), (2, 3))	-28.23	-107	-33.81	-25.36	RIGHT
((3, 3), (2, 4))	-25.83	-107	-24.37	-24.21	RIGHT
((3, 3), (2, 5))	-13.83	-107	-17.57	-17.65	UP
((3, 3), (2, 6))	-6	-107	0	0	LEFT
((3, 3), (2, 7))	-6	0	0	0	DOWN
((3, 3), (3, 1))	-90.73	-108	-88.83	-91.88	LEFT
((3, 3), (3, 2))	-57.46	-107	-56.33	-58.3	LEFT
((3, 3), (3, 4))	-48.32	-106	-48.1	-48.05	RIGHT
((3, 3), (3, 5))	-36.48	-106	-32.28	-36.65	LEFT
((3, 3), (3, 6))	-22.42	-106	-23.15	-21.36	RIGHT
((3, 3), (3, 7))	-16.19	-106	-18.49	-16.6	UP
((3, 3), (3, 8))	-6	-106	0	0	LEFT
((3, 3), (3, 9))	-6	0	0	0	DOWN
((3, 3), (3, 10))	-6	0	0	0	DOWN
((3, 3), (3, 11))	-6	0	0	0	DOWN
((3, 3), (4, 1))	-97.81	-107	-96.38	-97.04	LEFT
((3, 3), (4, 2))	-93.03	-106	-93.66	-95.93	UP
((3, 3), (4, 3))	0	0	0	0	UP
((3, 4), (1, 1))	-52.73	-110.5	-53.75	-58.38	UP
((3, 4), (1, 2))	-28.62	-109.5	-23.42	-28.51	LEFT
((3, 4), (1, 3))	-16.45	-108.5	-21.18	-18.84	UP
((3, 4), (1, 4))	-14.95	-107.5	-7.5	-7.5	LEFT
((3, 4), (1, 5))	-6.5	0	0	0	DOWN
((3, 4), (1, 6))	-6.5	0	0	0	DOWN
((3, 4), (2, 1))	-74.37	-109.5	-71.39	-74.53	LEFT
((3, 4), (2, 2))	-30.33	-108.5	-35.82	-31.9	UP
((3, 4), (2, 3))	-20.18	-107.5	-25.95	-21.73	UP
((3, 4), (2, 4))	-19.1	-106.5	-23.12	-15.65	RIGHT
((3, 4), (2, 5))	-17.1	-106.5	-19.65	-13.63	RIGHT
((3, 4), (2, 6))	-5.5	-106.5	-6.5	0	RIGHT
((3, 4), (2, 7))	-5.5	0	0	0	DOWN
((3, 4), (3, 1))	-82.31	-108.5	-87.77	-85.32	UP
((3, 4), (3, 2))	-56.2	-107.5	-57.26	-51.82	RIGHT
((3, 4), (3, 3))	-36.83	-106.5	-49.5	-38.71	UP
((3, 4), (3, 5))	-39.41	-158.25	-40.24	-38.68	RIGHT

((3, 4), (3, 6))	-25.56	-105.5	-25.54	-28.8	LEFT
((3, 4), (3, 7))	-16.79	-105.5	-19.69	-19.13	UP
((3, 4), (3, 8))	-10.72	-105.5	-5.5	-8.41	LEFT
((3, 4), (3, 9))	-5.5	0	0	0	DOWN
((3, 4), (3, 10))	-5.5	0	0	0	DOWN
((3, 4), (3, 11))	-5.5	0	0	0	DOWN
((3, 4), (4, 1))	-93.23	-161.25	-91.59	-87.14	RIGHT
((3, 4), (4, 2))	-91.66	-159.75	-88.96	-87.81	RIGHT
((3, 4), (4, 4))	0	0	0	0	UP
((3, 5), (1, 1))	-55.24	-111	-57.42	-46.78	RIGHT
((3, 5), (1, 2))	-19.67	-110	-24.78	-22.2	UP
((3, 5), (1, 3))	-16.21	-109	-11.71	-13.5	LEFT
((3, 5), (1, 4))	-7	-108	-10.22	0	RIGHT
((3, 5), (1, 5))	-6	-107	0	0	LEFT
((3, 5), (1, 6))	-6	0	0	0	DOWN
((3, 5), (2, 1))	-69.31	-110	-66.79	-68.39	LEFT
((3, 5), (2, 2))	-27.75	-109	-34.68	-26.03	RIGHT
((3, 5), (2, 3))	-23.53	-108	-19.51	-23.17	LEFT
((3, 5), (2, 4))	-12.22	-107	-10.83	-12.25	LEFT
((3, 5), (2, 5))	-12.22	-106	-10.19	-6	RIGHT
((3, 5), (2, 6))	-13.39	-106	-6	-5	RIGHT
((3, 5), (2, 7))	-5	0	0	0	DOWN
((3, 5), (3, 1))	-78.98	-109	-80.29	-75.3	RIGHT
((3, 5), (3, 2))	-48.38	-108	-50.11	-42.97	RIGHT
((3, 5), (3, 3))	-35.95	-107	-40.99	-33.98	RIGHT
((3, 5), (3, 4))	-28.89	-106	-34.6	-27.18	RIGHT
((3, 5), (3, 6))	-30.82	-105	-31.64	-30.32	RIGHT
((3, 5), (3, 7))	-19.25	-105	-22.04	-19.14	RIGHT
((3, 5), (3, 8))	-9.73	-105	-8.75	-13.39	LEFT
((3, 5), (3, 9))	-5	-105	0	0	LEFT
((3, 5), (3, 10))	-5	0	0	0	DOWN
((3, 5), (3, 11))	-5	0	0	0	DOWN
((3, 5), (4, 1))	-83.78	-108	-86.32	-75.91	RIGHT
((3, 5), (4, 2))	-86.71	-107	-85.94	-83.57	RIGHT
((3, 5), (4, 5))	0	0	0	0	UP
((3, 6), (1, 1))	-42.64	-111.5	-42.54	-40.25	RIGHT
((3, 6), (1, 2))	-19.2	-110.5	-13.96	-15.75	LEFT
((3, 6), (1, 3))	-8.5	-109.5	-12.96	-9.5	UP
((3, 6), (1, 4))	0	0	-7.5	0	UP
((3, 6), (1, 5))	-6.5	0	0	0	DOWN
((3, 6), (1, 6))	-5.5	0	0	0	DOWN
((3, 6), (2, 1))	-63.82	-110.5	-60.44	-64.05	LEFT
((3, 6), (2, 2))	-17.2	-109.5	-23	-16.62	RIGHT
((3, 6), (2, 3))	-15.21	-108.5	-20.27	-18.84	UP
((3, 6), (2, 4))	-6.5	-107.5	-11.7	-7.5	UP

((3, 6), (2, 5))	-5.5	-106.5	0	0 LEFT
((3, 6), (2, 6))	-5.5	0	0	0 DOWN
((3, 6), (2, 7))	-4.5	-105.5	0	0 LEFT
((3, 6), (2, 8))	0	-105.5	0	0 UP
((3, 6), (3, 1))	-67.58	-109.5	-70.93	-72.63 UP
((3, 6), (3, 2))	-34.83	-108.5	-43.02	-36.77 UP
((3, 6), (3, 3))	-31.8	-107.5	-28.98	-32.7 LEFT
((3, 6), (3, 4))	-26.87	-106.5	-24.89	-28.01 LEFT
((3, 6), (3, 5))	-24.99	-105.5	-23.47	-24.8 LEFT
((3, 6), (3, 7))	-22.96	-156.75	-24.29	-22.93 RIGHT
((3, 6), (3, 8))	-15.11	-104.5	-13.67	-15.51 LEFT
((3, 6), (3, 9))	-4.5	-104.5	-4.5	-6.38 UP
((3, 6), (3, 10))	-4.5	0	0	0 DOWN
((3, 6), (3, 11))	-4.5	0	0	0 DOWN
((3, 6), (3, 12))	0	0	0	0 UP
((3, 6), (4, 1))	-71.6	-108.5	-65.85	-67.82 LEFT
((3, 6), (4, 2))	-72.67	-161.25	-82.34	-73.09 UP
((3, 6), (4, 6))	0	0	0	0 UP
((3, 7), (1, 1))	-36.58	-112	-43.29	-31.78 RIGHT
((3, 7), (1, 2))	-10	-111	-15.2	-11 UP
((3, 7), (1, 3))	-9	-110	0	0 LEFT
((3, 7), (2, 1))	-54.25	-111	-60.63	-60.06 UP
((3, 7), (2, 2))	-9	-110	-15.41	-10 UP
((3, 7), (2, 3))	-16.21	-109	-12.21	-9 RIGHT
((3, 7), (2, 4))	-7	-108	0	0 LEFT
((3, 7), (2, 5))	-6	0	0	0 DOWN
((3, 7), (2, 8))	-4	0	0	0 DOWN
((3, 7), (2, 9))	-4	0	0	0 DOWN
((3, 7), (3, 1))	-60.79	-110	-64.48	-66.14 UP
((3, 7), (3, 2))	-37.21	-109	-34.49	-28.87 RIGHT
((3, 7), (3, 3))	-25.54	-108	-29.98	-28.39 UP
((3, 7), (3, 4))	-21.64	-107	-25.92	-22.53 UP
((3, 7), (3, 5))	-24.82	-106	-22.76	-21.38 RIGHT
((3, 7), (3, 6))	-16.39	-105	-17.59	-14.19 RIGHT
((3, 7), (3, 8))	-17.62	-104	-17.24	-16.57 RIGHT
((3, 7), (3, 9))	-9.23	-104	-6	-10.32 LEFT
((3, 7), (3, 10))	-4	-104	0	0 LEFT
((3, 7), (3, 11))	-4	0	0	0 DOWN
((3, 7), (3, 12))	-4	0	0	0 DOWN
((3, 7), (4, 1))	-66.95	-109	-57.94	-58.51 LEFT
((3, 7), (4, 2))	-66.12	-108	-66.75	-72.07 UP
((3, 7), (4, 7))	0	0	0	0 UP
((3, 8), (1, 1))	-23.19	-112.5	-19.76	-27.81 LEFT
((3, 8), (1, 2))	-10.5	-111.5	0	0 LEFT
((3, 8), (2, 1))	-51.38	-111.5	-49.74	-55.24 LEFT

((3, 8), (2, 2))	-9.5	-110.5	0	0	LEFT
((3, 8), (2, 3))	-8.5	-109.5	0	0	LEFT
((3, 8), (2, 4))	-7.5	0	0	0	DOWN
((3, 8), (2, 9))	-3.5	0	0	0	DOWN
((3, 8), (3, 1))	-61.42	-110.5	-58.56	-54.78	RIGHT
((3, 8), (3, 2))	-35.61	-109.5	-27.17	-27.07	RIGHT
((3, 8), (3, 3))	-26.11	-108.5	-25.33	-19.33	RIGHT
((3, 8), (3, 4))	-15.21	-107.5	-20.42	-18.02	UP
((3, 8), (3, 5))	-13.21	-106.5	-16.53	-14.84	UP
((3, 8), (3, 6))	-11.22	-105.5	-13.77	-12.59	UP
((3, 8), (3, 7))	-11.57	-104.5	-13.1	-11.34	RIGHT
((3, 8), (3, 9))	-11.96	-103.5	-11.79	-11.08	RIGHT
((3, 8), (3, 10))	-5.25	-103.5	-3.5	-4.79	LEFT
((3, 8), (3, 11))	-3.5	-103.5	0	0	LEFT
((3, 8), (3, 12))	-3.5	0	0	0	DOWN
((3, 8), (4, 1))	-53.76	-109.5	-59.24	-52.8	RIGHT
((3, 8), (4, 2))	-65.37	-108.5	-64.04	-63.32	RIGHT
((3, 8), (4, 8))	0	0	0	0	UP
((3, 9), (1, 1))	-24.19	-113	-18.19	-19.5	LEFT
((3, 9), (2, 1))	-45.25	-112	-51.18	-45.7	UP
((3, 9), (2, 2))	-10	0	0	0	DOWN
((3, 9), (2, 3))	-9	0	0	0	DOWN
((3, 9), (3, 1))	-47.59	-111	-45.41	-48.75	LEFT
((3, 9), (3, 2))	-20.2	-110	-28.98	-15	RIGHT
((3, 9), (3, 3))	-18.2	-109	-18.31	-9	RIGHT
((3, 9), (3, 4))	-16.21	-108	-10.71	-8	RIGHT
((3, 9), (3, 5))	-14.21	-107	-9.22	-10.5	LEFT
((3, 9), (3, 6))	-12.22	-106	-7.72	-9	LEFT
((3, 9), (3, 7))	-10.22	-105	-10.07	-5	RIGHT
((3, 9), (3, 8))	-4	-104	-8.32	0	RIGHT
((3, 9), (3, 10))	-6.86	-103	-7.36	-7.24	UP
((3, 9), (3, 11))	-3	-103	-3	0	RIGHT
((3, 9), (3, 12))	-3	-103	0	0	LEFT
((3, 9), (4, 1))	-43.19	-110	-49.98	-47.04	UP
((3, 9), (4, 2))	-50.7	-109	-54.31	-54.05	UP
((3, 9), (4, 9))	0	0	0	0	UP
((3, 10), (1, 1))	-25.18	-113.5	-18.93	-13.5	RIGHT
((3, 10), (2, 1))	-44.02	-112.5	-37.44	-35.41	RIGHT
((3, 10), (2, 2))	-10.5	0	0	0	DOWN
((3, 10), (3, 1))	-39.06	-111.5	-43.52	-38.98	RIGHT
((3, 10), (3, 2))	-10.5	-110.5	-14.45	-10.5	UP
((3, 10), (3, 3))	-9.5	-109.5	-12.46	0	RIGHT
((3, 10), (3, 4))	-8.5	-108.5	-11.46	-8.5	UP
((3, 10), (3, 5))	-15.21	-107.5	-9.96	-7.5	RIGHT
((3, 10), (3, 6))	-13.21	-106.5	-8.47	-6.5	RIGHT

((3, 10), (3, 7))	-5.5	-105.5	-4.5	-8.47	LEFT
((3, 10), (3, 8))	-4.5	-104.5	0	0	LEFT
((3, 10), (3, 9))	-3.5	-103.5	0	0	LEFT
((3, 10), (3, 11))	-4.38	-102.5	-3.75	-4.3	LEFT
((3, 10), (3, 12))	-2.5	-102.5	-2.5	0	RIGHT
((3, 10), (4, 1))	-43.46	-110.5	-34.34	-37.49	LEFT
((3, 10), (4, 2))	-41.94	-109.5	-46.31	-42.99	UP
((3, 10), (4, 10))	0	0	0	0	UP
((3, 11), (1, 1))	-13	-14	-19.19	0	RIGHT
((3, 11), (2, 1))	-24.19	-22.75	-38.2	-19.5	RIGHT
((3, 11), (3, 1))	-23.69	-22.5	-35.87	-29.63	DOWN
((3, 11), (3, 2))	-11	0	0	0	DOWN
((3, 11), (3, 3))	-10	0	0	0	DOWN
((3, 11), (3, 4))	-9	-9	-8	-9	LEFT
((3, 11), (3, 5))	-8	-8	-10.71	-8	UP
((3, 11), (3, 6))	-14.21	-7	-9.22	-7	DOWN
((3, 11), (3, 7))	-12.22	-6	-7.5	-6	DOWN
((3, 11), (3, 8))	-5	0	0	0	DOWN
((3, 11), (3, 9))	-4	0	0	0	DOWN
((3, 11), (3, 12))	-3	-3	-3	-2.99	RIGHT
((3, 11), (4, 1))	-24.19	-20.62	-35.19	-26.94	DOWN
((3, 11), (4, 2))	-37.35	-39.25	-32.42	-34.9	LEFT
((3, 12), (1, 1))	-13.5	0	0	0	DOWN
((3, 12), (2, 1))	-27.75	-13.5	-18.93	-13	RIGHT
((3, 12), (3, 1))	-18.75	-18.75	-29.89	-23.94	UP
((3, 12), (3, 4))	-9.5	0	0	0	DOWN
((3, 12), (3, 5))	-8.5	-8.5	0	0	LEFT
((3, 12), (3, 6))	-7.5	-7.5	-13.21	-7	RIGHT
((3, 12), (3, 7))	-6.5	-6.5	-10.72	-6	RIGHT
((3, 12), (4, 1))	-31.09	-20.12	-29.75	-23.94	DOWN
((3, 12), (4, 2))	-35.57	-30.45	-30.45	-32.84	LEFT
((4, 0), (1, 1))	-77.55	-79.2	-74.68	-77.33	LEFT
((4, 0), (1, 2))	-31.48	-24.55	-28.36	-31.64	DOWN
((4, 0), (1, 3))	-22.02	-10	-9.5	-9	RIGHT
((4, 0), (1, 4))	-9	0	0	0	DOWN
((4, 0), (2, 1))	-86.91	-81.61	-83.11	-87.18	DOWN
((4, 0), (2, 2))	-51.77	-53.91	-58.61	-58.46	UP
((4, 0), (2, 3))	-42.28	-42	-42.08	-37.17	RIGHT
((4, 0), (2, 4))	-19.53	-9	-8.5	-8	RIGHT
((4, 0), (2, 5))	-8	0	0	0	DOWN
((4, 0), (3, 1))	-94.47	-99.52	-98.5	-106.71	UP
((4, 0), (3, 2))	-68.9	-66.36	-66.17	-68.67	LEFT
((4, 0), (3, 3))	-59.11	-55.84	-58.96	-61.21	DOWN
((4, 0), (3, 4))	-39.74	-37.47	-37.13	-35.18	RIGHT
((4, 0), (3, 5))	-30.44	-35.86	-29.78	-31.09	LEFT

((4, 0), (3, 6))	-7	-8	-7.5	-7	UP
((4, 0), (3, 7))	-7	0	0	0	DOWN
((4, 0), (4, 1))	-122.44	-128.22	-124.01	-123.61	UP
((4, 0), (4, 2))	-110.31	-107.54	-112.16	-111.27	DOWN
((4, 1), (1, 1))	-72.02	-74.72	-80.21	-75.34	UP
((4, 1), (1, 2))	-29.53	-30.94	-28.36	-23.94	RIGHT
((4, 1), (1, 3))	-17.2	-9.5	-9.5	-12.75	DOWN
((4, 1), (1, 4))	-8.5	0	0	0	DOWN
((4, 1), (2, 1))	-93.14	-90.71	-91.2	-88.8	RIGHT
((4, 1), (2, 2))	-53.29	-50.48	-58.48	-56.6	DOWN
((4, 1), (2, 3))	-33.29	-37.58	-39.29	-37.52	UP
((4, 1), (2, 4))	-15.21	-12.75	-8.5	-11.25	LEFT
((4, 1), (2, 5))	-7.5	0	0	0	DOWN
((4, 1), (3, 1))	-108.48	-108.53	-108.35	-110.46	LEFT
((4, 1), (3, 2))	-67	-59.49	-65.87	-61.46	DOWN
((4, 1), (3, 3))	-58.03	-60.97	-61.54	-63.25	UP
((4, 1), (3, 4))	-39.04	-38.16	-39.1	-35.58	RIGHT
((4, 1), (3, 5))	-28.01	-32.76	-29.92	-28.32	UP
((4, 1), (3, 6))	-13.21	-11.25	-7.5	-16.54	LEFT
((4, 1), (3, 7))	-6.5	0	0	0	DOWN
((4, 1), (4, 2))	-115.43	-115.21	-114.86	-158.25	LEFT
((4, 2), (1, 1))	-73.99	-110	-76.31	-110	UP
((4, 2), (1, 2))	-27.39	-109	-28.53	-109	UP
((4, 2), (1, 3))	-8	-109	-13.21	-108	UP
((4, 2), (1, 4))	-8	0	0	0	DOWN
((4, 2), (2, 1))	-86.25	-109	-83.65	-109	LEFT
((4, 2), (2, 2))	-53.3	-108	-54.22	-108	UP
((4, 2), (2, 3))	-33.35	-108	-39.27	-107	UP
((4, 2), (2, 4))	-17.04	-108	-18.06	-107	UP
((4, 2), (2, 5))	-7	-108	0	0	LEFT
((4, 2), (3, 1))	-102.12	-108	-106.02	-108	UP
((4, 2), (3, 2))	-53.51	-107	-54.37	-160.5	UP
((4, 2), (3, 3))	-63.47	-107	-60.28	-106	LEFT
((4, 2), (3, 4))	-43.73	-107	-38.06	-106	LEFT
((4, 2), (3, 5))	-29.71	-107	-30.22	-106	UP
((4, 2), (3, 6))	-15.31	-107	-17.57	-106	UP
((4, 2), (3, 7))	-9.22	-107	0	0	LEFT
((4, 2), (4, 1))	-103.1	-107	-100.19	-107	LEFT
((4, 2), (4, 3))	0	0	0	0	UP
((4, 3), (1, 1))	0	0	0	0	UP
((4, 3), (1, 2))	0	0	0	0	UP
((4, 3), (1, 3))	0	0	0	0	UP
((4, 3), (1, 4))	0	0	0	0	UP
((4, 3), (2, 1))	0	0	0	0	UP
((4, 3), (2, 2))	0	0	0	0	UP

((4, 3), (2, 3))	0	0	0	0 UP
((4, 3), (2, 4))	0	0	0	0 UP
((4, 3), (2, 5))	0	0	0	0 UP
((4, 3), (2, 6))	0	0	0	0 UP
((4, 3), (3, 1))	0	0	0	0 UP
((4, 3), (3, 2))	0	0	0	0 UP
((4, 3), (3, 3))	0	0	0	0 UP
((4, 3), (3, 4))	0	0	0	0 UP
((4, 3), (3, 5))	0	0	0	0 UP
((4, 3), (3, 6))	0	0	0	0 UP
((4, 3), (3, 7))	0	0	0	0 UP
((4, 3), (3, 8))	0	0	0	0 UP
((4, 3), (4, 1))	0	0	0	0 UP
((4, 3), (4, 2))	0	0	0	0 UP
((4, 4), (1, 1))	0	0	0	0 UP
((4, 4), (1, 2))	0	0	0	0 UP
((4, 4), (1, 3))	0	0	0	0 UP
((4, 4), (1, 4))	0	0	0	0 UP
((4, 4), (2, 1))	0	0	0	0 UP
((4, 4), (2, 2))	0	0	0	0 UP
((4, 4), (2, 3))	0	0	0	0 UP
((4, 4), (2, 4))	0	0	0	0 UP
((4, 4), (2, 5))	0	0	0	0 UP
((4, 4), (2, 6))	0	0	0	0 UP
((4, 4), (3, 1))	0	0	0	0 UP
((4, 4), (3, 2))	0	0	0	0 UP
((4, 4), (3, 3))	0	0	0	0 UP
((4, 4), (3, 5))	0	0	0	0 UP
((4, 4), (3, 6))	0	0	0	0 UP
((4, 4), (3, 7))	0	0	0	0 UP
((4, 4), (3, 8))	0	0	0	0 UP
((4, 4), (4, 1))	0	0	0	0 UP
((4, 4), (4, 2))	0	0	0	0 UP
((4, 5), (1, 1))	0	0	0	0 UP
((4, 5), (1, 2))	0	0	0	0 UP
((4, 5), (1, 3))	0	0	0	0 UP
((4, 5), (1, 4))	0	0	0	0 UP
((4, 5), (1, 5))	0	0	0	0 UP
((4, 5), (2, 1))	0	0	0	0 UP
((4, 5), (2, 2))	0	0	0	0 UP
((4, 5), (2, 3))	0	0	0	0 UP
((4, 5), (2, 4))	0	0	0	0 UP
((4, 5), (2, 5))	0	0	0	0 UP
((4, 5), (2, 6))	0	0	0	0 UP
((4, 5), (3, 1))	0	0	0	0 UP

((4, 5), (3, 2))	0	0	0	0 UP
((4, 5), (3, 3))	0	0	0	0 UP
((4, 5), (3, 4))	0	0	0	0 UP
((4, 5), (3, 6))	0	0	0	0 UP
((4, 5), (3, 7))	0	0	0	0 UP
((4, 5), (3, 8))	0	0	0	0 UP
((4, 5), (3, 9))	0	0	0	0 UP
((4, 5), (4, 1))	0	0	0	0 UP
((4, 5), (4, 2))	0	0	0	0 UP
((4, 6), (1, 1))	0	0	0	0 UP
((4, 6), (1, 2))	0	0	0	0 UP
((4, 6), (1, 3))	0	0	0	0 UP
((4, 6), (2, 1))	0	0	0	0 UP
((4, 6), (2, 2))	0	0	0	0 UP
((4, 6), (2, 3))	0	0	0	0 UP
((4, 6), (2, 4))	0	0	0	0 UP
((4, 6), (2, 5))	0	0	0	0 UP
((4, 6), (2, 7))	0	0	0	0 UP
((4, 6), (2, 8))	0	0	0	0 UP
((4, 6), (3, 1))	0	0	0	0 UP
((4, 6), (3, 2))	0	0	0	0 UP
((4, 6), (3, 3))	0	0	0	0 UP
((4, 6), (3, 4))	0	0	0	0 UP
((4, 6), (3, 5))	0	0	0	0 UP
((4, 6), (3, 7))	0	0	0	0 UP
((4, 6), (3, 8))	0	0	0	0 UP
((4, 6), (3, 9))	0	0	0	0 UP
((4, 6), (4, 1))	0	0	0	0 UP
((4, 6), (4, 2))	0	0	0	0 UP
((4, 7), (1, 1))	0	0	0	0 UP
((4, 7), (1, 2))	0	0	0	0 UP
((4, 7), (1, 3))	0	0	0	0 UP
((4, 7), (2, 1))	0	0	0	0 UP
((4, 7), (2, 2))	0	0	0	0 UP
((4, 7), (2, 3))	0	0	0	0 UP
((4, 7), (2, 4))	0	0	0	0 UP
((4, 7), (3, 1))	0	0	0	0 UP
((4, 7), (3, 2))	0	0	0	0 UP
((4, 7), (3, 3))	0	0	0	0 UP
((4, 7), (3, 4))	0	0	0	0 UP
((4, 7), (3, 5))	0	0	0	0 UP
((4, 7), (3, 6))	0	0	0	0 UP
((4, 7), (3, 8))	0	0	0	0 UP
((4, 7), (3, 9))	0	0	0	0 UP
((4, 7), (3, 10))	0	0	0	0 UP

((4, 7), (4, 1))	0	0	0	0 UP
((4, 7), (4, 2))	0	0	0	0 UP
((4, 8), (1, 1))	0	0	0	0 UP
((4, 8), (1, 2))	0	0	0	0 UP
((4, 8), (2, 1))	0	0	0	0 UP
((4, 8), (2, 2))	0	0	0	0 UP
((4, 8), (2, 3))	0	0	0	0 UP
((4, 8), (3, 1))	0	0	0	0 UP
((4, 8), (3, 2))	0	0	0	0 UP
((4, 8), (3, 3))	0	0	0	0 UP
((4, 8), (3, 4))	0	0	0	0 UP
((4, 8), (3, 5))	0	0	0	0 UP
((4, 8), (3, 6))	0	0	0	0 UP
((4, 8), (3, 7))	0	0	0	0 UP
((4, 8), (3, 9))	0	0	0	0 UP
((4, 8), (3, 10))	0	0	0	0 UP
((4, 8), (3, 11))	0	0	0	0 UP
((4, 8), (4, 1))	0	0	0	0 UP
((4, 8), (4, 2))	0	0	0	0 UP
((4, 9), (1, 1))	0	0	0	0 UP
((4, 9), (2, 1))	0	0	0	0 UP
((4, 9), (3, 1))	0	0	0	0 UP
((4, 9), (3, 2))	0	0	0	0 UP
((4, 9), (3, 3))	0	0	0	0 UP
((4, 9), (3, 4))	0	0	0	0 UP
((4, 9), (3, 5))	0	0	0	0 UP
((4, 9), (3, 6))	0	0	0	0 UP
((4, 9), (3, 7))	0	0	0	0 UP
((4, 9), (3, 8))	0	0	0	0 UP
((4, 9), (3, 10))	0	0	0	0 UP
((4, 9), (3, 11))	0	0	0	0 UP
((4, 9), (3, 12))	0	0	0	0 UP
((4, 9), (4, 1))	0	0	0	0 UP
((4, 9), (4, 2))	0	0	0	0 UP
((4, 10), (1, 1))	0	0	0	0 UP
((4, 10), (2, 1))	0	0	0	0 UP
((4, 10), (3, 1))	0	0	0	0 UP
((4, 10), (3, 2))	0	0	0	0 UP
((4, 10), (3, 3))	0	0	0	0 UP
((4, 10), (3, 4))	0	0	0	0 UP
((4, 10), (3, 5))	0	0	0	0 UP
((4, 10), (3, 6))	0	0	0	0 UP
((4, 10), (3, 7))	0	0	0	0 UP
((4, 10), (3, 8))	0	0	0	0 UP
((4, 10), (3, 9))	0	0	0	0 UP

((4, 10), (3, 11))	0	0	0	0 UP
((4, 10), (3, 12))	0	0	0	0 UP
((4, 10), (4, 1))	0	0	0	0 UP
((4, 10), (4, 2))	0	0	0	0 UP
((4, 11), (1, 1))	-13.5	0	0	0 DOWN
((4, 11), (2, 1))	-12.5	-113.5	-112.5	0 RIGHT
((4, 11), (3, 1))	-11.5	-112.5	-111.5	0 RIGHT
((4, 11), (3, 4))	-8.5	0	0	0 DOWN
((4, 11), (3, 5))	-7.5	0	0	0 DOWN
((4, 11), (3, 6))	0	0	0	0 UP
((4, 11), (3, 7))	-5.5	0	0	0 DOWN
((4, 11), (3, 12))	-1.5	-102.5	0	0 LEFT
((4, 11), (4, 1))	-27.46	-111.5	-110.5	-11.5 RIGHT
((4, 11), (4, 2))	-38.72	-110.5	-109.5	-34.08 RIGHT
((4, 12), (2, 1))	-13	0	0	0 DOWN
((4, 12), (3, 1))	-12	-13	0	0 LEFT
((4, 12), (3, 5))	-8	0	0	0 DOWN
((4, 12), (3, 6))	-7	0	0	0 DOWN
((4, 12), (3, 7))	-6	0	0	0 DOWN
((4, 12), (4, 1))	-20.63	-12	-16.69	0 RIGHT
((4, 12), (4, 2))	-36.27	-26.07	-32.18	-31.34 DOWN
((5, 0), (1, 1))	-81.08	-78.61	-78.61	-73 RIGHT
((5, 0), (1, 2))	-31.97	-29.85	-29.85	-28.36 RIGHT
((5, 0), (1, 3))	-9.5	0	-10	0 DOWN
((5, 0), (2, 1))	-83.61	-79.4	-79.4	-81.3 DOWN
((5, 0), (2, 2))	-52.53	-53.33	-53.33	-55.91 UP
((5, 0), (2, 3))	-43.14	-44.55	-44.55	-42.08 RIGHT
((5, 0), (2, 4))	-8.5	-9	-9	-8.5 UP
((5, 0), (3, 1))	-97.78	-100.94	-100.94	-106.2 UP
((5, 0), (3, 2))	-70.1	-70.58	-70.58	-63.25 RIGHT
((5, 0), (3, 3))	-59.18	-55.17	-55.17	-58.96 DOWN
((5, 0), (3, 4))	-37.43	-31.76	-31.76	-38.46 DOWN
((5, 0), (3, 5))	-30.97	-31.76	-31.76	-35.28 UP
((5, 0), (3, 6))	-7.5	-8	-8	-7.5 UP
((5, 0), (4, 1))	-133.3	-138.33	-138.94	-132.89 RIGHT
((5, 0), (4, 2))	-108.1	-107.9	-107.9	-107.06 RIGHT
((5, 1), (1, 1))	-73.64	-74.68	-75.77	-165 UP
((5, 1), (1, 2))	-22.02	-28.36	-29.85	-163.5 UP
((5, 1), (1, 3))	-9	0	0	0 DOWN
((5, 1), (2, 1))	-91.12	-91.2	-84.24	-109 LEFT
((5, 1), (2, 2))	-53.88	-50.37	-51.98	-162 DOWN
((5, 1), (2, 3))	-37.2	-42.08	-44.55	-162 UP
((5, 1), (2, 4))	-8	-8.5	-9	-108 UP
((5, 1), (3, 1))	-111.4	-108.65	-104.83	-108 LEFT
((5, 1), (3, 2))	-61.01	-58.96	-66.63	-107 DOWN

((5, 1), (3, 3))	-61.24	-58.96	-60.52	-107	DOWN
((5, 1), (3, 4))	-40.16	-37.13	-38.62	-107	DOWN
((5, 1), (3, 5))	-28.72	-34.21	-39.21	-107	UP
((5, 1), (3, 6))	-7	-7.5	-8	-107	UP
((5, 1), (4, 1))	-121.17	-124.01	-122.16	-160.5	UP
((5, 1), (4, 2))	-114.96	-112.16	-109.28	-159	LEFT
((5, 2), (1, 1))	0	0	0	0	UP
((5, 2), (1, 2))	0	0	0	0	UP
((5, 2), (1, 3))	0	0	0	0	UP
((5, 2), (2, 1))	0	0	0	0	UP
((5, 2), (2, 2))	0	0	0	0	UP
((5, 2), (2, 3))	0	0	0	0	UP
((5, 2), (2, 4))	0	0	0	0	UP
((5, 2), (2, 5))	0	0	0	0	UP
((5, 2), (3, 1))	0	0	0	0	UP
((5, 2), (3, 2))	0	0	0	0	UP
((5, 2), (3, 3))	0	0	0	0	UP
((5, 2), (3, 4))	0	0	0	0	UP
((5, 2), (3, 5))	0	0	0	0	UP
((5, 2), (3, 6))	0	0	0	0	UP
((5, 2), (3, 7))	0	0	0	0	UP
((5, 2), (4, 1))	0	0	0	0	UP
((5, 2), (4, 2))	0	0	0	0	UP
((5, 11), (2, 1))	0	0	0	0	UP
((5, 11), (3, 1))	0	0	0	0	UP
((5, 11), (3, 12))	0	0	0	0	UP
((5, 11), (4, 1))	0	0	0	0	UP
((5, 11), (4, 2))	0	0	0	0	UP
((5, 12), (3, 1))	0	0	0	0	UP
((5, 12), (4, 1))	-11.5	0	0	0	DOWN
((5, 12), (4, 2))	-33.14	-32.84	-110.5	-32.84	DOWN