

Different Types of mazes

(I)

0	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43
44	45	46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139	140	141	142
143	144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163	164
165	166	167	168	169	170	171	172	173	174	175

Barriers:-

[0,1,2,3,4,5,6,7,8,9,10,11,13,15,21,22,24,26,32,33,35,37,41,43,44,46,52,54,55,57,59,61,65,66,68,70,72,75,76,77,79,81,83,85,87,88,92,94,96,98,99,101,103,109,110,112,114,116,118,120,121,123,125,127,129,131,132,134,136,138,142,143,145,149,152,153,154,156,159,160,163,164,165,166,167,168,169,170,171,172,173,174,175],

source:- 122

stones: 36,84,86,137

destinations:- 141

size of barriers: 93

Path:(i) [122 ,111, 100, 89, 90 ,91, 80, 69, 58, 47, 36 ,36, 47, 48, 49, 50, 51, 62, 73, 84, 84, 95, 106, 105, 104, 115, 126, 137, 137, 126 ,115, 104, 105, 106, 107, 108, 97, 86, 86, 97, 108 ,119, 130, 141]

(Ii) [122, 111, 100, 89, 90, 91, 80, 69, 58, 47, 36, 36, 47 ,48, 49, 50, 51, 62, 73, 84, 84, 95, 106, 105 ,104, 115, 126, 137, 137, 126, 115, 104, 105, 106, 107, 108, 97, 86, 86 ,97, 108, 119, 130, 141]

(II)

0	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43
44	45	46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139	140	141	142
143	144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163	164
165	166	167	168	169	170	171	172	173	174	175

Barriers:-

[0,1,2,3,4,5,6,7,8,9,10,11,21,22,27,32,33,43,44,46,47,48,49,50,51,52,54,55,65,66,76,77,78,79,80,81,82,83,84,85,87,88,98,99,101,102,103,105,106,107,108,109,110,120,121,122,131,132,133,137,140,142,143,148,153,154,158,160,162,164,165,166,167,168,169,170,171,172,173,174,175]

source: - 12

stones: - 20,25,62,69,124,139

destination:- 13

size of barriers:-

PATH: → (I) [12 ,23 ,34, 45, 56, 57, 58, 69, 69, 58, 59, 60, 61, 62, 62, 63, 64, 75, 86, 97, 96, 95, 94, 93, 104, 115, 126, 125, 124, 124, 125, 126, 127, 128, 139, 139, 128, 117 ,116 ,115, 104, 93, 94, 95, 96, 97, 86, 75, 64, 53, 42, 31, 20, 20, 19, 18, 17, 16, 15, 26, 25, 25, 14, 13]

(ii) [12 ,23 ,34, 45, 56, 57, 58, 69, 69, 58, 59, 60, 61, 62, 62, 63, 64, 75, 86, 97, 96, 95, 94, 93, 104, 115, 116, 117, 128, 139, 139, 128, 127, 126, 125, 124, 124, 113, 114, 115, 104, 93, 94, 95, 96, 97, 86, 75, 64, 53, 42, 31, 20, 20, 19, 18, 17, 16, 15, 26, 25, 25 ,14 ,13]

(III)

0	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43
44	45	46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139	140	141	142
143	144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163	164
165	166	167	168	169	170	171	172	173	174	175

Barriers:-

[0,1,2,3,4,5,6,7,8,9,10,11,21,22,32,33,35,41,43,44,54,55,59,60,61,65,66,70,71,72,76,77,81,82,83,97,88,92,93,94,98,99,109,110,112,118,120,121,131,132,142,143,153,154,164,165,166,167,168,169,170,171,172,173,174,175],

source:- 68

stones:- 23,31, 38, 122,130

destination:- 163

PATH: → (I) [68, 57, 46, 47, 36, 37, 38, 38, 27, 28, 29, 30, 31, 31, 30, 29, 28, 27, 26, 25, 24, 23, 23, 34, 45, 56, 67, 78, 89, 100, 111, 122, 122, 123, 124, 125, 126, 127, 128, 129, 130, 130, 141, 152, 163]

(ii) [68 ,79 ,90 ,101, 100, 111, 122, 122, 111, 100, 89, 78, 67, 56, 45, 34, 23, 23, 24 ,25 ,26 ,27 ,38, 38, 27, 28, 29, 30, 31, 31, 42, 53, 64, 75, 86, 85, 96, 107, 108 ,119, 130, 130 ,141 ,152 ,163]

(IV)

0	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43
44	45	46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139	140	141	142
143	144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163	164
165	166	167	168	169	170	171	172	173	174	175

Barriers:-

[0,1,2,3,4,5,6,7,8,9,10,11,21,22,24,30,32,33,37,38,43,44,48,49,54,55,65,66,76,77,80,81,82,83,87,88,91,92,93,94,98,99,109,110,120,121,125,126,131,132,136,137,142,143,145,151,153,154,164,165,166,167,168,169,170,171,172,173,174,175],

source:- 59

stones:- 12,20,107,135,155,163

destination:- 104

PATH: → [59 ,58 ,47, 36, 25, 14, 13, 12, 12, 13, 14, 15, 16, 17, 18, 19, 20, 20, 31 ,42 ,53 ,64 ,75 ,86 ,97, 108, 107, 107, 108, 119 ,130 ,141, 152, 163, 163, 162, 161, 160, 159, 158 ,157, 156, 155, 155, 144, 133, 134 ,135, 135, 124, 113, 102, 103, 104]

(v)

0	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43
44	45	46	47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76
77	78	79	80	81	82	83	84	85	86	87
88	89	90	91	92	93	94	95	96	97	98
99	100	101	102	103	104	105	106	107	108	109
110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139	140	141	142
143	144	145	146	147	148	149	150	151	152	153
154	155	156	157	158	159	160	161	162	163	164
165	166	167	168	169	170	171	172	173	174	175

[0,1,2,3,4,5,6,7,8,9,10,11,21,22,23,24,26,28,30,31,32,33,34,35,38,43,44,48,49,50,54,55,58,62,65,66,68,74,76,77,82,85,87,88,90,96,98,99,102,106,109,110,114,116,119,120,121,131,132,133,134,137,141,142,143,144,148,153,154,156,164,165,166,167,168,169,170,171,172,173,174,175],

source:- 12

stones:- 39,45,61,115,145,151

destination:- 93

PATH: → (I) [12, 13, 14 ,15 ,16 ,17, 18, 29, 40, 39, 39, 40, 29, 18, 17 ,16 ,15, 14 ,25 ,36 ,47 ,46 ,45 ,45 ,56, 67 ,78 ,89 ,100, 101 ,112, 113, 124, 135, 146, 145 ,145 ,146 ,147 ,158 ,159, 160, 149, 150, 151, 151, 140, 129 ,128, 127 ,126 ,115 ,115, 104, 93 ,94 ,83 ,72 ,61 ,61 ,72 ,83, 94, 93]

(II) [12, 13 ,14 ,25 ,36 ,47 ,46 ,45 ,45 ,46 ,47 ,36, 25, 14, 15, 16, 17, 18, 29, 40, 39, 39, 40, 41, 42, 53, 64 ,75, 86, 97 ,108, 107, 118, 129 ,140 ,151, 151 ,162 ,161 ,160, 159 ,158, 147, 146, 145, 145, 146, 135, 124 ,125 ,126, 115 ,115 ,104 ,93 ,94 ,83 ,72, 61 ,61, 72, 83 ,94 ,93]