

A continuación, presentamos la colección de los 60 problemas test utilizados en la comparación de los algoritmos aproximados citados en el Capítulo 4. Los datos correspondientes a cada uno de los problemas, se estructuran de la forma siguiente:

Primera línea : Número de vértices.

Segunda línea : Número de vértices incidentes con arcos requeridos.

Tercera línea : Número total de arcos.

Cuarta línea : Número de componentes.

Quinta línea : Número de vértices en cada componente.

Sexta y siguientes : Vértice Inicial, vértice final, coste, y status de cada arco (status 1 indica arco requerido, status 0 indica arco no requerido).

Los vértices se numeran correlativamente empezando en el 1. Los vértices de cada componente se asignan correlativamente también, así por ejemplo, en el Problema 3 hay tres componentes de 4,2,y 3 vértices respectivamente, la primera componente estaría formada por los vértices 1,2,3,4, la segunda por 5,6 y la tercera por 7,8 y 9. En realidad, este dato es redundante, puesto que con el único conocimiento de qué arcos son los requeridos, se puede determinar fácilmente qué vértices son los que definen las componentes. Sin embargo, lo hemos incluido como un dato más para identificar más claramente la estructura del problema a la vista de los datos.

Pr. 1	Pr. 2	Pr. 3	Pr. 4	Pr. 5	Pr. 6
10	10	10	10	20	20
9	9	9	9	13	13
22	22	23	23	48	48
2	2	3	3	2	2
4,5	4,5	4,2,3	4,2,3	7,6	7,6
1,3, 34 ,1	1,3, 54,1	1,2 ,65 ,0	1,2 ,64 ,0	1,2 ,6 ,1	1,2 ,11 ,1
1,4, 100 ,1	1,4, 42,1	1,3 ,56 ,0	1,3 ,85 ,0	1,3 ,26 ,0	1,3 ,88 ,0
2,1, 45 ,1	2,1, 13,1	2,1 ,31 ,1	2,1 ,65 ,1	2,3 ,41 ,1	2,3 ,29 ,1
2,10, 52 ,0	2,10, 62,0	2,3 ,30 ,1	2,3 ,66 ,1	2,4 ,44 ,0	2,4 ,56 ,0
3,2, 95 ,0	3,2, 23,0	2,4 ,54 ,1	2,4 ,30 ,1	3,4 ,82 ,1	3,4 ,20 ,1
3,10, 89 ,0	3,10, 34,0	3,5 ,38 ,0	3,5 ,61 ,0	3,8 ,46 ,0	3,8 ,7 ,0
3,9, 82 ,0	3,9, 68,0	3,6 ,66 ,0	3,6 ,41 ,0	4,6 ,60 ,1	4,6 ,53 ,1
4,1, 51 ,1	4,1, 33,1	3,4 ,9 ,0	3,4 ,49 ,0	4,7 ,73 ,1	4,7 ,67 ,1
4,3, 96 ,1	4,3, 34,1	4,7 ,90 ,0	4,7 ,78 ,0	5,3 ,67 ,1	5,3 ,58 ,1
4,9, 24 ,0	4,9, 60,0	4,8 ,37 ,0	4,8 ,52 ,0	5,4 ,2 ,0	5,4 ,4 ,0
5,3, 100 ,0	5,3, 35,0	5,6 ,64 ,1	5,6 ,91 ,1	5,9 ,88 ,0	5,9 ,56 ,0
5,10, 59 ,0	5,10, 17,0	5,1 ,53 ,0	5,1 ,59 ,0	6,16 ,23 ,0	6,16 ,94 ,0
5,7, 13 ,0	5,7, 47,0	6,5 ,72 ,1	6,5 ,87 ,1	7,6 ,32 ,1	7,6 ,95 ,1
6,10, 74 ,0	6,10, 48,0	6,7 ,69 ,0	6,7 ,26 ,0	7,15 ,82 ,0	7,15 ,70 ,0
6,5, 68 ,0	6,5, 15,0	7,3 ,61 ,0	7,3 ,85 ,0	7,5 ,40 ,0	7,5 ,52 ,0
7,6, 25 ,1	7,6, 70,1	7,6 ,7 ,0	7,6 ,46 ,0	8,18 ,11 ,0	8,18 ,52 ,0
7,8, 33 ,1	7,8, 29,1	7,9 ,3 ,1	7,9 ,42 ,1	8,5 ,58 ,0	8,5 ,11 ,0
8,5, 90 ,1	8,5, 4,1	8,4 ,28 ,0	8,4 ,36 ,0	8,9 ,57 ,0	8,9 ,74 ,0
8,9, 16 ,0	8,9, 70,0	8,7 ,56 ,1	8,7 ,53 ,1	8,19 ,89 ,0	8,19 ,13 ,0
9,5, 14 ,0	9,5, 65,0	9,8 ,30 ,1	9,8 ,76 ,1	9,11 ,74 ,1	9,11 ,79 ,1
9,8, 86 ,1	9,8, 91,1	9,10 ,32 ,0	9,10 ,75 ,0	9,20 ,68 ,0	9,20 ,30 ,0
10,2, 86 ,0	10,2, 97,0	10,6 ,71 ,0	10,6 ,94 ,0	10,8 ,57 ,1	10,8 ,47 ,1
		10,7 ,61 ,0	10,7 ,37 ,0	10,9 ,21 ,1	10,9 ,25 ,1
				11,10 ,9 ,1	11,10 ,71 ,1
				11,13 ,98 ,1	11,13 ,87 ,1
				12,11 ,85 ,1	12,11 ,92 ,1
				12,9 ,9 ,0	12,9 ,63 ,0
				12,14 ,50 ,0	12,14 ,63 ,0
				13,12 ,81 ,1	13,12 ,17 ,1
				13,10 ,46 ,0	13,10 ,14 ,0
				13,19 ,20 ,0	13,19 ,92 ,0
				14,13 ,58 ,0	14,13 ,16 ,0
				14,9 ,63 ,0	14,9 ,64 ,0
				14,15 ,8 ,0	14,15 ,80 ,0
				15,14 ,35 ,0	15,14 ,94 ,0
				15,20 ,43 ,0	15,20 ,40 ,0
				15,16 ,44 ,0	15,16 ,29 ,0
				16,7 ,79 ,0	16,7 ,99 ,0
				17,18 ,3 ,0	17,18 ,19 ,0
				17,1 ,12 ,0	17,1 ,41 ,0
				17,3 ,38 ,0	17,3 ,26 ,0
				18,17 ,23 ,0	18,17 ,35 ,0
				18,3 ,21 ,0	18,3 ,61 ,0
				19,18 ,34 ,0	19,18 ,90 ,0
				19,10 ,65 ,0	19,10 ,74 ,0
				20,5 ,85 ,0	20,5 ,33 ,0
				20,7 ,31 ,0	20,7 ,64 ,0
				20,14 ,41 ,0	20,14 ,16 ,0

Pr. 7	Pr. 8	Pr. 9	Pr. 10	Pr. 11	Pr. 12
20	20	20	20	20	20
15	15	16	16	20	20
48	48	48	48	48	48
3	3	4	4	5	5
4,5,6	4,5,6	4,2,5,5	4,2,5,5	2,2,4,7,5	2,2,4,7,5
1,2,34,1	1,2,67,1	1,2, 14, 1	1,2, 38, 1	1,2, 31,1	1,2, 1, 1
1,6,79,0	1,6,10,0	1,4, 10,0	1,4, 74, 0	1,6, 38,0	1,6, 76,0
2,3,91,1	2,3,92,1	2,3, 63, 1	2,3, 59, 1	2,7, 40,0	2,7, 87,0
2,14,66,0	2,14,80,0	2,4, 47,1	2,4, 99, 1	2,6, 34,0	2,6, 15,0
3,4,99,1	3,4,100,1	3,12, 62,0	3,12, 93,0	3,1, 48,0	3,1, 41,0
4,14,41,0	4,14,8,0	3,14, 40,0	3,14, 86,0	3,6, 53,0	3,6, 53,0
5,8,33,0	5,8,28,0	4,3, 81,0	4,3, 30,0	3,4, 85,1	3,4, 85,1
5,20,74,0	5,20,8,0	4,20, 4, 0	4,20, 93,0	4,3, 55,1	4,3, 55,1
5,6,96,0	5,6,40,0	5,6, 86, 1	5,6, 76,0	4,6, 43,0	4,6, 43,0
6,2,11,0	6,2,48,0	5,4, 1, 0	5,4, 76,0	5,6, 9, 1	5,6, 9, 1
6,7,72,1	6,7,53,1	5,1, 17,0	5,1, 80,0	5,7, 1,0	5,7, 65,0
7,8,44,1	7,8,19,1	6,5, 58, 1	6,5, 6, 1	5,15, 72,0	5,15, 3, 0
7,13,55,0	7,13,71,0	6,4, 65,0	6,4, 11,0	6,7, 65,1	6,7, 65,1
7,12,63,0	7,12,83,0	7,20, 66,0	7,20, 67,0	6,14, 3,0	6,14, 69,0
7,9,58,0	7,9,92,0	7,10, 40,1	7,10, 27,1	7,8, 18,1	7,8, 26,1
8,5,79,1	8,5,95,1	8,7, 57, 1	8,7, 35, 1	7,16, 67,0	7,16, 13,0
8,6,91,1	8,6,84,1	8,17, 84,0	8,17, 39,0	8,17, 74,0	8,17, 74,0
9,8,55,1	9,8,43,1	9,8, 85, 1	9,8, 58, 1	9,10, 31,1	9,10, 42,1
9,10,4,0	9,10,33,0	9,10, 81,0	9,10, 50,0	9,4, 3, 0	9,4, 3,0,0
10,7,2,0	10,7,34,0	9,18, 68,0	9,18, 98,0	10,14,20,1	10,14,60,1
10,12,67,1	10,12,18,1	10,16,75,0	10,16,73,0	10,15,68,0	10,15,83,0
11,10,7,1	11,10,24,1	10,8, 70, 1	10,8, 13, 1	11,9, 45,0	11,9, 96,0
11,16,30,0	11,16,72,0	11,3, 82,0	11,3, 43,0	11,10,93,1	11,10,51,1
12,15,1,1	12,15,95,1	11,4, 21,0	11,4, 75,0	11,12,80,1	11,12,78,1
12,11,56,1	12,11,18,1	11,10,77, 1	11,10,3, 1	12,13,23,1	12,13,14,1
13,6,7,0	13,6,90,0	12,13,6, 1	12,13,64, 1	12,15,97,0	12,15,71,0
13,2,51,0	13,2,97,0	13,14,73, 1	13,14,85, 1	12,20,12,0	12,20,50,0
13,12,96,1	13,12,76,1	14,12,80,1	14,12,79, 1	13,10,30,0	13,10,38,0
14,13,29,1	14,13,32,1	14,15,31, 1	14,15,20, 1	13,11,79,1	13,11,88,1
14,3,50,0	14,3,9,0	14,11,79,0	14,11,50,0	14,15,41,1	14,15,9, 1
14,19,68,0	14,19,86,0	15,16,75, 1	15,16,49, 1	14,9, 75,0	14,9, 79,0
15,14,34,1	15,14,99,1	15,13,37,0	15,13,54,0	14,4, 81,0	14,4, 40,0
15,13,69,0	15,13,18,0	15,18,90,0	15,18,25,0	14,5, 30,0	14,5, 39,0
15,18,89,0	15,18,9,0	16,14,36,0	16,14,67,0	15,18,94,0	15,18,15,0
16,9,1,0	16,9,33,0	16,11,27,0	16,11,21,0	15,13,13,0	15,13,8,0
16,10,15,0	16,10,38,0	16,18,35,0	16,18,92,0	16,5, 95,0	16,5, 31,0
16,17,13,0	16,17,88,0	17,19,59,0	17,19,75,0	16,8, 27,0	16,8, 53,0
17,11,21,0	17,11,65,0	17,7, 69,0	17,7, 57,0	16,19,17,0	16,19,37,0
17,12,37,0	17,12,100,0	17,9, 36,0	17,9, 59,0	17,16,28,0	17,16,76,0
17,18,32,0	17,18,61,0	18,17,10,0	18,17,79,0	18,5, 26,0	18,5, 54,0
18,12,12,0	18,12,68,0	18,10,58,0	18,10,40,0	18,16,34,1	18,16,32,1
18,19,97,0	18,19,99,0	18,15,22,0	18,15,14,0	18,20,21,1	18,20,75,1
18,16,10,0	18,16,96,0	19,6, 52,0	19,6, 63,0	19,18,64,1	19,18,63,1
19,18,42,0	19,18,2,0	19,7, 64,0	19,7, 66,0	19,17,95,1	19,17,18,1
19,15,26,0	19,15,91,0	20,6, 14,0	20,6, 95,0	19,20,21,0	19,20,84,0
19,4,50,0	19,4,22,0	20,11,22,0	20,11,14,0	20,11,4, 0	20,11,11,0
20,1,97,0	20,1,74,0	20,10,73,0	20,10,83,0	20,15,13,0	20,15,1, 0
20,6,64,0	20,6,52,0	20,19,60,0	20,19,67,0	20,19,83,1	20,19,91,1

40 18,30,37 ,0 18,30,37 ,0 40  
18 18,15,93 ,0 18,15,93 ,0 18  
89 18,17,75 ,0 18,17,75 ,0 89  
3 19,18,97 ,0 19,18,97 ,0 3  
5,6,7 20,19,69 ,0 20,19,69 ,0 5,6,7  
1,2 ,78 ,1 20,21,7 ,0 20,21,7 ,0 1,2 ,92 ,1  
1,27 ,27 ,0 21,24,28 ,0 21,24,28 ,0 1,27 ,43 ,0  
2,3 ,85 ,1 21,17,81 ,0 21,17,81 ,0 2,3 ,69 ,1  
2,5 ,66 ,1 22,21,18 ,0 22,21,18 ,0 2,5 ,22 ,1  
3,1 ,51 ,1 23,22,85 ,0 23,22,85 ,0 3,1 ,64 ,1  
4,3 ,31 ,1 23,10,45 ,0 23,10,45 ,0 4,3 ,48 ,1  
4,35 ,27 ,0 23,24,1 ,0 23,24,1 ,0 4,35 ,8 ,0  
4,39 ,100 ,0 24,11,67 ,0 24,11,67 ,0 4,39 ,64 ,0  
5,35 ,96 ,0 24,7 ,33 ,0 24,7 ,33 ,0 5,35 ,86 ,0  
6,36 ,80 ,0 25,7 ,40 ,0 25,7 ,40 ,0 6,36 ,68 ,0  
6,25 ,52 ,0 25,26,23 ,0 25,26,23 ,0 6,25 ,19 ,0  
7,25 ,36 ,0 26,6 ,1 ,0 26,6 ,1 ,0 7,25 ,40 ,0  
7,6 ,80 ,1 26,5 ,53 ,0 26,5 ,53 ,0 7,6 ,47 ,1  
7,8 ,81 ,1 27,3 ,38 ,0 27,3 ,38 ,0 7,8 ,36 ,1  
8,6 ,17 ,1 27,4 ,79 ,0 27,4 ,79 ,0 8,6 ,85 ,1  
8,24 ,59 ,0 27,28,8 ,0 27,28,8 ,0 8,24 ,63 ,0  
9,8 ,75 ,1 28,33,38 ,0 28,33,38 ,0 9,8 ,47 ,1  
9,37 ,23 ,0 29,28,90 ,0 29,28,90 ,0 9,37 ,64 ,0  
9,40 ,40 ,0 29,32,22 ,0 29,32,22 ,0 9,40 ,47 ,0  
10,9 ,76 ,1 30,29,4 ,0 30,29,4 ,0 10,9 ,60 ,1  
11,9 ,100 ,1 30,18,95 ,0 30,18,95 ,0 11,9 ,27 ,1  
11,10,55 ,1 31,29,11 ,0 31,29,11 ,0 11,10,29 ,1  
11,23,50 ,0 31,12,15 ,0 31,12,15 ,0 11,23,61 ,0  
12,4 ,52 ,0 31,30,87 ,0 31,30,87 ,0 12,4 ,25 ,0  
12,39,82 ,0 31,18,85 ,0 31,18,85 ,0 12,39,42 ,0  
12,13,99 ,1 32,28,44 ,0 32,28,44 ,0 12,13,75 ,1  
12,15,64 ,1 32,33,32 ,0 32,33,32 ,0 12,15,68 ,1  
13,14,89 ,1 32,31,14 ,0 32,31,14 ,0 13,14,85 ,1  
13,16,50 ,1 33,34,98 ,0 33,34,98 ,0 13,16,45 ,1  
13,9 ,80 ,0 33,12,50 ,0 33,12,50 ,0 13,9 ,54 ,0  
13,10,93 ,0 34,27,96 ,0 34,27,96 ,0 13,10,3 ,0  
14,23,18 ,0 35,2 ,97 ,0 35,2 ,97 ,0 14,23,93 ,0  
14,22,44 ,0 35,36,48 ,0 35,36,48 ,0 14,22,99 ,0  
15,31,82 ,0 35,38,24 ,0 35,38,24 ,0 15,31,73 ,0  
16,13,61 ,1 36,5 ,33 ,0 36,5 ,33 ,0 16,13,17 ,1  
16,15,18 ,1 36,26,39 ,0 36,26,39 ,0 16,15,56 ,1  
16,18,57 ,1 37,36,90 ,0 37,36,90 ,0 16,18,24 ,1  
17,16,34 ,1 37,6 ,28 ,0 37,6 ,28 ,0 17,16,89 ,1  
17,14,63 ,0 37,38,59 ,0 37,38,59 ,0 17,14,29 ,0  
17,22,63 ,0 38,39,75 ,0 38,39,75 ,0 17,22,71 ,0  
17,20,96 ,0 39,40,68 ,0 39,40,68 ,0 17,20,51 ,0  
17,19,17 ,0 40,12,61 ,0 40,12,61 ,0 17,19,6 ,0

40 18,30,2 ,0 18,30,2 ,0 40  
18 18,15,5 ,0 18,15,5 ,0 18  
89 18,17,21 ,0 18,17,21 ,0 89  
3 19,18,15 ,0 19,18,15 ,0 3  
5,6,7 20,19,47 ,0 20,19,47 ,0 5,6,7  
1,2 ,92 ,1 20,21,80 ,0 20,21,80 ,0 1,2 ,92 ,1  
1,27 ,43 ,0 21,24,91 ,0 21,24,91 ,0 1,27 ,44 ,0  
2,3 ,69 ,1 21,17,48 ,0 21,17,48 ,0 2,1 ,13 ,0  
2,5 ,22 ,1 22,21,48 ,0 22,21,48 ,0 3,2 ,44 ,1  
3,1 ,64 ,1 23,22,1 ,0 23,22,1 ,0 3,4 ,33 ,1  
4,3 ,48 ,1 23,10,76 ,0 23,10,76 ,0 4,7 ,34 ,1  
4,35 ,8 ,0 23,24,63 ,0 23,24,63 ,0 5,4 ,75 ,1  
4,39 ,64 ,0 24,11,13 ,0 24,11,13 ,0 5,35 ,91 ,0  
5,35 ,86 ,0 24,7 ,1 ,0 24,7 ,1 ,0 6,4 ,16 ,1  
6,36 ,68 ,0 25,7 ,16 ,0 25,7 ,16 ,0 6,5 ,46 ,0  
6,25 ,19 ,0 25,26,50 ,0 25,26,50 ,0 7,3 ,83 ,1  
7,25 ,40 ,0 26,6 ,52 ,0 26,6 ,52 ,0 7,8 ,53 ,1  
7,6 ,47 ,1 26,5 ,5 ,0 26,5 ,5 ,0 7,6 ,95 ,1  
7,8 ,36 ,1 27,3 ,61 ,0 27,3 ,61 ,0 8,9 ,34 ,1  
8,6 ,85 ,1 27,4 ,66 ,0 27,4 ,66 ,0 9,11 ,62 ,1  
8,24 ,63 ,0 27,28,78 ,0 27,28,78 ,0 10,37,11 ,0  
9,8 ,47 ,1 28,33,33 ,0 28,33,33 ,0 10,9 ,64 ,1  
9,37 ,64 ,0 29,28,87 ,0 29,28,87 ,0 10,13,30 ,0  
9,40 ,47 ,0 29,32,90 ,0 29,32,90 ,0 10,31,98 ,0  
10,9 ,60 ,1 30,29,33 ,0 30,29,33 ,0 11,10,62 ,1  
11,9 ,27 ,1 30,18,15 ,0 30,18,15 ,0 12,11,59 ,1  
11,10,29 ,1 31,29,32 ,0 31,29,32 ,0 12,36,27 ,0  
11,23,61 ,0 31,12,8 ,0 31,12,8 ,0 12,34,90 ,0  
12,4 ,25 ,0 31,30,39 ,0 31,30,39 ,0 13,12,68 ,0  
12,39,42 ,0 31,18,38 ,0 31,18,38 ,0 13,32,27 ,0  
12,13,75 ,1 32,28,66 ,0 32,28,66 ,0 13,14,90 ,1  
12,15,68 ,1 32,33,22 ,0 32,33,22 ,0 13,16,23 ,1  
13,14,85 ,1 32,31,76 ,0 32,31,76 ,0 14,23,23 ,0  
13,16,45 ,1 33,34,17 ,0 33,34,17 ,0 14,22,14 ,0  
13,9 ,54 ,0 33,12,76 ,0 33,12,76 ,0 15,16,87 ,1  
13,10,3 ,0 34,27,77 ,0 34,27,77 ,0 15,14,77 ,1  
14,23,93 ,0 35,2 ,85 ,0 35,2 ,85 ,0 15,22,53 ,0  
14,22,99 ,0 35,36,90 ,0 35,36,90 ,0 15,20,80 ,0  
15,31,73 ,0 35,38,78 ,0 35,38,78 ,0 15,19,47 ,0  
16,13,17 ,1 36,5 ,26 ,0 36,5 ,26 ,0 16,13,44 ,1  
16,15,56 ,1 36,26,91 ,0 36,26,91 ,0 16,17,36 ,0  
16,18,24 ,1 37,36,38 ,0 37,36,38 ,0 17,18,44 ,1  
17,16,89 ,1 37,6 ,63 ,0 37,6 ,63 ,0 17,18,44 ,1  
17,14,29 ,0 37,38,9 ,0 37,38,9 ,0 17,31,88 ,0  
17,22,71 ,0 38,39,56 ,0 38,39,56 ,0 17,15,23 ,0  
17,20,51 ,0 39,40,31 ,0 39,40,31 ,0 18,17,9 ,1  
17,19,6 ,0 40,12,54 ,0 40,12,54 ,0 18,23,1 ,0

40 19,17,17 ,0 19,17,17 ,0 40  
18 20,19,63 ,0 20,19,63 ,0 18  
89 20,21,31 ,0 20,21,31 ,0 89  
3 21,15,27 ,0 21,15,27 ,0 3  
7,5,4,2 21,24,85 ,0 21,24,85 ,0 7,5,4,2  
1,3 ,64 ,1 22,21,45 ,0 22,21,45 ,0 1,3 ,64 ,1  
1,27 ,44 ,0 23,22,54 ,0 23,22,54 ,0 1,27 ,44 ,0  
2,1 ,13 ,0 23,32,74 ,0 23,32,74 ,0 2,1 ,13 ,0  
3,2 ,44 ,1 23,24,19 ,0 23,24,19 ,0 3,2 ,44 ,1  
3,4 ,33 ,1 24,33,43 ,0 24,33,43 ,0 3,4 ,33 ,1  
4,7 ,34 ,1 24,25,89 ,0 24,25,89 ,0 4,7 ,34 ,1  
5,4 ,75 ,1 25,34,18 ,0 25,34,18 ,0 5,4 ,75 ,1  
5,35 ,91 ,0 25,26,72 ,0 25,26,72 ,0 5,35 ,91 ,0  
6,4 ,16 ,1 25,35,55 ,0 25,35,55 ,0 6,4 ,16 ,1  
6,5 ,46 ,0 26,25,66 ,0 26,25,66 ,0 6,5 ,46 ,0  
7,3 ,83 ,1 26,5 ,68 ,0 26,5 ,68 ,0 7,3 ,83 ,1  
7,8 ,53 ,1 27,28,96 ,0 27,28,96 ,0 7,8 ,53 ,1  
7,6 ,95 ,1 27,2 ,78 ,0 27,2 ,78 ,0 7,6 ,95 ,1  
8,9 ,34 ,1 27,37,31 ,0 27,37,31 ,0 8,9 ,34 ,1  
9,11 ,62 ,1 28,39,100 ,0 28,39,100 ,0 9,11 ,62 ,1  
10,37,11 ,0 29,28,50 ,0 29,28,50 ,0 10,37,11 ,0  
10,9 ,64 ,1 29,40,98 ,0 29,40,98 ,0 10,9 ,64 ,1  
10,13,30 ,0 30,29,52 ,0 30,29,52 ,0 10,13,30 ,0  
10,31,98 ,0 30,18,11 ,0 30,18,11 ,0 10,31,98 ,0  
11,10,62 ,1 30,10,17 ,0 30,10,17 ,0 11,10,62 ,1  
12,11,59 ,1 30,17,16 ,0 30,17,16 ,0 12,11,59 ,1  
12,36,27 ,0 31,30,63 ,0 31,30,63 ,0 12,36,27 ,0  
12,34,90 ,0 32,12,7 ,0 32,12,7 ,0 12,34,90 ,0  
13,12,68 ,0 33,12,65 ,0 33,12,65 ,0 13,12,68 ,0  
13,32,27 ,0 33,32,88 ,0 33,32,88 ,0 13,32,27 ,0  
13,14,90 ,1 33,23,27 ,0 33,23,27 ,0 13,14,90 ,1  
13,16,23 ,1 34,35,7 ,0 34,35,7 ,0 13,16,23 ,1  
14,23,23 ,0 34,24,18 ,0 34,24,18 ,0 14,23,23 ,0  
14,22,14 ,0 35,6 ,96 ,0 35,6 ,96 ,0 14,22,14 ,0  
15,16,87 ,1 35,26,23 ,0 35,26,23 ,0 15,16,87 ,1  
15,14,77 ,1 36,6 ,77 ,0 36,6 ,77 ,0 15,14,77 ,1  
15,22,53 ,0 36,35,59 ,0 36,35,59 ,0 15,22,53 ,0  
15,20,80 ,0 36,8 ,49 ,0 36,8 ,49 ,0 15,20,80 ,0  
15,19,47 ,0 37,2 ,64 ,0 37,2 ,64 ,0 15,19,47 ,0  
16,13,44 ,1 37,7 ,87 ,0 37,7 ,87 ,0 16,13,44 ,1  
16,17,36 ,0 37,9 ,57 ,0 37,9 ,57 ,0 16,17,36 ,0  
17,18,44 ,1 38,27,94 ,0 38,27,94 ,0 17,18,44 ,1  
17,31,88 ,0 39,10,96 ,0 39,10,96 ,0 17,31,88 ,0  
17,15,23 ,0 40,28,19 ,0 40,28,19 ,0 17,15,23 ,0  
18,17,9 ,1 40,39,71 ,0 40,39,71 ,0 18,17,9 ,1  
18,23,1 ,0 40,30,44 ,0 40,30,44 ,0 18,23,1 ,0

40 19,17,91,0  
18 20,19,19,0  
89 20,21,29,0  
4 21,15,37,0  
7,5,4,2 21,24,45,0  
1,3,30,1 22,21,92,0  
1,27,99,0 23,22,31,0  
2,1,89,0 23,32,96,0  
3,2,94,1 23,24,92,0  
3,4,51,1 24,33,2,0  
4,7,83,1 24,25,77,0  
5,4,18,1 25,34,57,0  
5,35,91,0 25,26,45,0  
6,4,30,1 25,35,62,0  
6,5,57,0 26,25,60,0  
7,3,93,1 26,5,40,0  
7,8,2,0 27,28,21,0  
7,6,13,1 27,2,81,0  
8,9,85,1 27,37,87,0  
9,11,2,1 28,39,34,0  
10,37,19,0 29,28,39,0  
10,9,54,1 29,40,57,0  
10,13,11,0 30,29,91,0  
10,31,94,0 30,18,48,0  
11,10,52,1 30,10,47,0  
12,11,54,1 30,17,4,0  
12,36,43,0 31,30,66,0  
12,34,30,0 32,12,1,0  
13,12,74,0 33,12,74,0  
13,32,22,0 33,32,89,0  
13,14,58,1 33,23,39,0  
13,16,59,1 34,35,25,0  
14,23,95,0 34,24,7,0  
14,22,66,0 35,6,9,0  
15,16,36,1 35,26,51,0  
15,14,21,1 36,6,97,0  
15,22,49,0 36,35,91,0  
15,20,8,0 36,8,83,0  
15,19,18,0 37,2,77,0  
16,13,72,1 37,7,100,0  
16,31,24,0 37,9,57,0  
16,17,22,0 38,27,73,0  
17,18,90,1 39,38,62,0  
17,31,39,0 39,10,7,0  
17,15,98,0 40,28,76,0  
18,17,97,1 40,39,28,0  
18,29,89,0 40,30,86,0

40 19,16,12,1  
24 19,18,99,1  
89 19,36,62,0  
5 19,20,18,1  
3,7,5,5,4 20,19,64,1  
1,2,38,1 20,35,54,0  
1,29,30,0 20,21,91,0  
2,1,31,0 21,22,72,1  
2,3,60,1 21,34,2,0  
2,37,76,0 21,35,63,0  
3,1,38,1 22,20,18,0  
3,38,64,0 22,36,63,0  
4,32,19,0 22,26,37,0  
5,6,45,1 22,24,55,0  
5,4,16,0 22,23,80,1  
5,33,1,0 23,21,84,1  
6,4,19,1 24,23,76,1  
6,8,35,1 24,25,58,0  
6,10,98,1 25,22,29,0  
7,5,24,1 25,28,89,0  
8,31,72,0 26,25,34,0  
8,38,44,0 27,26,91,0  
8,9,97,1 27,18,39,0  
9,10,74,1 27,28,59,0  
10,40,6,0 28,17,51,0  
11,12,16,1 28,2,84,0  
11,33,88,0 29,30,50,0  
12,33,6,0 29,3,79,0  
12,13,13,1 30,8,51,0  
12,15,3,1 31,30,24,0  
13,7,18,0 31,4,31,0  
13,14,64,1 32,31,51,0  
14,6,22,0 32,5,14,0  
14,10,59,0 33,13,27,0  
14,19,36,0 34,11,69,0  
14,35,81,0 34,21,20,0  
15,11,85,1 35,15,80,0  
15,14,48,1 36,26,31,0  
15,21,52,0 36,27,82,0  
15,34,8,0 37,3,40,0  
16,39,9,0 37,28,74,0  
16,37,89,0 38,30,15,0  
16,40,19,0 38,29,58,0  
17,16,63,0 39,38,50,0  
17,18,92,1 39,3,58,0  
17,27,14,0 39,9,50,0  
18,16,44,0 40,14,21,0

40 19,16,25,1  
24 19,18,42,1  
89 19,36,90,0  
5 19,20,64,1  
3,7,5,5,4 20,19,31,1  
1,2,83,1 20,35,33,0  
1,29,26,0 20,21,13,0  
2,1,51,0 21,22,39,1  
2,3,82,1 21,34,8,0  
2,37,66,0 21,35,28,0  
3,1,99,1 22,20,78,0  
3,38,86,0 22,36,15,0  
4,32,36,0 22,26,87,0  
5,6,50,1 22,24,84,0  
5,4,33,0 22,23,49,1  
5,33,57,0 23,21,10,1  
6,4,33,1 24,23,5,1  
6,8,50,1 24,25,53,0  
6,10,84,1 25,22,1,0  
7,5,72,1 25,28,3,0  
8,31,9,0 26,25,99,0  
8,38,90,0 27,26,77,0  
8,9,91,1 27,18,35,0  
9,10,97,1 27,28,100,0  
10,40,17,0 28,17,35,0  
11,12,37,1 28,2,14,0  
11,33,55,0 29,30,16,0  
12,33,12,0 29,3,11,0  
12,13,76,1 30,8,62,0  
12,15,71,1 31,30,74,0  
13,7,46,0 31,4,38,0  
13,14,86,1 32,31,63,0  
14,6,37,0 32,5,84,0  
14,10,68,0 33,13,99,0  
14,19,40,0 34,11,11,0  
14,35,76,0 34,21,27,0  
15,11,80,1 35,15,67,0  
15,14,19,1 36,26,50,0  
15,21,70,0 36,27,79,0  
15,34,60,0 37,3,80,0  
16,39,35,0 37,28,61,0  
16,37,67,0 38,30,35,0  
16,40,16,0 38,29,56,0  
17,16,79,0 39,38,87,0  
17,18,26,1 39,3,53,0  
17,27,69,0 39,9,46,0  
18,16,9,0 40,14,90,0

Pr. 19

40  
20  
89  
6  
4,2,3,4,3,4  
1,2, 95, 1  
1,33, 45, 0  
2,3, 26, 1  
2,4, 62, 1  
3,31, 8, 0  
4,1, 30, 1  
5,6, 26, 1  
5,29, 22, 0  
6,5, 73, 1  
6,28, 20, 0  
6,27, 26, 0  
7,35, 33, 0  
8,7, 31, 1  
8,30, 99, 0  
8,28, 58, 0  
9,8, 56, 1  
9,27, 29, 0  
9,36, 29, 0  
10,9, 15, 0  
11,9, 69, 0  
11,10,62, 1  
11,13,36, 1  
12,11, 1, 1  
12,6, 16, 0  
13,10,33, 1  
13,12,16, 0  
13,25,10, 0  
14,15,72, 1  
14,9, 44, 0  
14,10,67, 0  
14,26,24, 0  
15,14,44, 1  
15,21,11, 0  
15,18,52, 0  
16,15,45, 1  
16,26,84, 0  
16,25,100, 0  
16,23,72, 0  
16,22,42, 0  
17,32,44, 0  
17,35,96, 0  
17,14,85, 0

17,18,28, 0  
18,19,37, 1  
19,17,87, 1  
19,21,30, 0  
19,20,65, 1  
19,40,37, 0  
20,40,81, 0  
20,21,90, 0  
21,20,86, 0  
21,18,100, 0  
21,16,44, 0  
22,21,72, 0  
23,22,49, 0  
23,24,6, 0  
24,16,65, 0  
24,12,17, 0  
25,24,14, 0  
26,13,32, 0  
26,25,44, 0  
27,28,31, 0  
27,12,44, 0  
28,30,48, 0  
28,5, 6, 0  
29,3, 45, 0  
29,28,31, 0  
30,3, 33, 0  
30,29,41, 0  
31,2, 93, 0  
31,30,47, 0  
31,7, 24, 0  
32,4, 69, 0  
32,31,27, 0  
32,35,23, 0  
33,4, 88, 0  
33,32,24, 0  
33,36,43, 0  
34,33,49, 0  
35,36,12, 0  
36,17,76, 0  
37,17,100, 0  
38,37,26, 0  
39,38,64, 0  
39,37,19, 0  
39,19,87, 0  
40,38,49, 0  
40,39,60, 0

40  
20  
89  
6  
4,2,3,4,3,4  
1,2, 26, 1  
1,33, 5, 0  
2,3, 87, 1  
2,4, 57, 1  
3,31, 86, 0  
4,1, 98, 1  
5,6, 11, 1  
5,29, 96, 0  
6,5, 68, 1  
6,28, 89, 0  
6,27, 61, 0  
7,35, 7, 0  
8,7, 74, 1  
8,30, 71, 0  
8,28, 31, 0  
9,8, 66, 1  
9,27, 16, 0  
9,36, 22, 0  
10,9, 77, 0  
11,9, 62, 0  
11,10,49, 1  
11,13,78, 1  
12,11,65, 1  
12,6, 52, 0  
13,10,40, 1  
13,12,49, 0  
13,25,52, 0  
14,15,25, 1  
14,9, 53, 0  
14,10,45, 0  
14,26,82, 0  
15,14,97, 1  
15,21,66, 0  
15,18,40, 0  
16,15,21, 1  
16,26,37, 0  
16,25,8, 0  
16,23,50, 0  
16,22,98, 0  
17,32,6, 0  
17,35,27, 0  
17,14,44, 0

17,18,90, 0  
18,19,30, 1  
19,17,73, 1  
19,21,75, 0  
19,20,21, 1  
19,40,97, 0  
20,40,16, 0  
20,21,36, 0  
21,20,87, 0  
21,18,74, 0  
21,16,86, 0  
22,21,49, 0  
23,22,9, 0  
23,24,55, 0  
24,16,33, 0  
24,12,66, 0  
25,24,8, 0  
26,13,29, 0  
26,25,20, 0  
27,28,6, 0  
27,12,11, 0  
28,30,77, 0  
28,5, 35, 0  
29,3, 12, 0  
29,28,71, 0  
30,3, 92, 0  
31,2, 31, 0  
31,7, 24, 0  
32,4, 86, 0  
32,31,28, 0  
32,35,62, 0  
33,4, 51, 0  
33,32,3, 0  
33,38,10, 0  
34,33,38, 0  
35,36,72, 0  
36,17,11, 0  
37,34,94, 0  
38,37,32, 0  
39,38,11, 0  
39,37,81, 0  
39,19,92, 0  
40,38,61, 0  
40,39,40, 0

Pr. 20

17,18,90, 0  
18,19,30, 1  
19,17,73, 1  
19,21,75, 0  
19,20,21, 1  
19,40,97, 0  
20,40,16, 0  
20,21,36, 0  
21,20,87, 0  
21,18,74, 0  
21,16,86, 0  
22,21,49, 0  
23,22,9, 0  
23,24,55, 0  
24,16,33, 0  
24,12,66, 0  
25,24,8, 0  
26,13,29, 0  
26,25,20, 0  
27,28,6, 0  
27,12,11, 0  
28,30,77, 0  
28,5, 35, 0  
29,3, 12, 0  
29,28,71, 0  
30,3, 92, 0  
31,2, 31, 0  
31,7, 24, 0  
32,4, 86, 0  
32,31,28, 0  
32,35,62, 0  
33,4, 51, 0  
33,32,3, 0  
33,38,10, 0  
34,33,38, 0  
35,36,72, 0  
36,17,11, 0  
37,34,94, 0  
38,37,32, 0  
39,38,11, 0  
39,37,81, 0  
39,19,92, 0  
40,38,61, 0  
40,39,40, 0

Pr. 21

18,27,42, 0  
18,20,19, 1  
18,17,76, 1  
19,18,60, 1  
3,4,4,4,5,2,3,4  
1,29,39, 0  
2,1, 60, 0  
2,4, 40, 0  
3,1, 41, 0  
3,2, 5, 1  
4,5, 36, 1  
5,6, 24, 1  
5,6, 16, 0  
5,6, 24, 1  
6,4, 27, 1  
6,5, 66, 0  
6,39,34, 0  
7,6, 62, 1  
7,8, 1, 0  
8,9, 60, 1  
8,11,21, 0  
8,38,17, 0  
9,10,11, 1  
9,39,128, 0  
9,19, 51, 0  
10,40,50, 0  
10,3, 69, 0  
10,4, 12, 0  
11,9, 55, 1  
12,13,1, 1  
12,38,58, 0  
13,14,43, 1  
14,15,95, 1  
14,7, 11, 0  
15,12,65, 1  
15,13,41, 0  
15,16,65, 0  
15,32,31, 0  
16,17,45, 0  
16,37,7, 0  
16,22,67, 0  
17,9, 69, 0  
17,11,62, 0  
17,12,58, 0  
17,16,40, 1  
18,37,100, 0  
18,20,56, 0

40	18,27,83,0	60	20,21,80,1	41,40,18,1
29	18,20,20,1	34	20,19,73,1	41,60,45,0
89	18,17,2,1	131	20,39,15,0	42,41,21,0
8	19,18,92,1	4	21,23,19,1	42,15,65,0
3,4,4,4,5,2,3,4	20,19,55,1	7,10,9,8	21,22,32,1	43,42,90,0
1,29,23,0	21,23,37,0	1,4,5	22,23,62,1	43,15,41,0
2,1,94,1	21,22,70,1	1,5,90,0	23,21,32,1	44,45,25,0
3,1,1,1	22,21,56,1	2,1,71,1	23,24,38,1	44,43,6,0
2,4,78,0	22,37,89,0	2,50,89,0	24,38,91,0	45,44,39,0
3,2,3,1	22,15,86,0	3,2,44,1	24,28,60,0	45,59,7,0
4,5,1,1	23,25,99,1	3,32,70,0	24,25,37,1	46,45,17,0
4,3,38,0	23,24,64,1	3,8,58,0	25,28,48,0	47,14,84,0
5,6,6,1	24,25,98,0	4,5,61,1	25,22,8,1	48,47,64,0
5,2,60,0	24,35,79,0	4,7,50,1	26,27,94,0	49,6,75,0
6,4,42,1	24,36,85,0	4,3,11,1	26,25,6,0	49,48,10,0
6,5,13,0	25,35,39,0	5,1,84,0	26,20,56,1	50,51,46,0
6,39,18,0	26,25,99,0	5,6,71,1	27,34,68,1	50,1,85,0
7,6,39,1	26,28,23,1	6,7,84,1	27,58,92,0	51,50,16,0
7,8,80,0	26,27,34,1	7,5,38,1	27,9,9,0	51,56,91,0
8,9,90,1	27,28,68,1	7,57,47,0	28,29,81,1	52,51,6,0
8,11,30,0	27,29,10,1	8,7,76,0	28,27,19,1	52,55,13,0
9,10,61,1	28,30,78,0	9,10,57,1	29,30,86,1	53,52,35,0
9,39,19,0	29,33,62,0	9,16,9,1	29,38,8,0	54,35,60,0
9,19,51,0	29,3,80,0	10,8,48,1	30,31,66,1	54,53,52,0
10,40,30,0	29,40,80,0	10,17,44,1	30,37,36,0	54,31,40,0
10,3,91,0	30,33,12,0	11,8,40,0	31,36,36,0	55,54,77,0
10,4,61,0	30,26,38,0	11,57,44,0	31,55,78,0	55,53,82,0
11,9,57,1	31,22,38,0	11,10,23,1	31,56,22,0	55,51,70,0
12,13,50,1	32,14,73,0	12,11,5,1	32,33,99,1	56,50,69,0
12,38,48,0	32,31,62,0	12,47,24,0	33,3,84,0	56,2,73,0
13,14,64,1	33,28,29,0	13,12,14,1	33,34,50,0	56,3,71,0
14,15,53,1	33,1,70,0	13,17,71,1	34,31,85,1	56,32,93,0
15,12,11,1	35,34,71,0	14,13,54,1	34,29,29,1	57,48,1,0
15,13,70,0	35,18,11,0	14,46,15,0	34,28,82,1	57,47,1,0
15,16,77,0	36,23,22,0	15,44,92,0	35,53,10,0	58,33,84,0
15,32,98,0	36,18,63,0	15,41,8,0	36,35,85,0	58,9,55,0
15,31,23,0	36,22,12,0	16,15,32,0	36,54,30,0	59,13,75,0
16,17,33,0	36,21,69,0	17,16,83,1	36,30,57,0	59,15,37,0
16,37,16,0	37,36,26,0	17,15,33,1	37,36,84,0	60,19,32,0
16,22,21,0	38,11,41,0	18,9,71,0	37,29,94,0	60,18,74,0
17,9,68,0	38,7,32,0	18,16,8,0	38,24,29,0	60,16,59,0
17,11,81,0	38,13,74,0	18,26,89,1	38,37,98,0	60,15,90,0
17,12,48,0	39,4,50,0	19,18,38,1	38,28,65,0	60,40,80,0
17,16,24,1	39,7,79,0	19,40,5,0	39,19,63,0	
18,37,84,0	40,20,9,0		40,39,9,0	

60  
34  
131  
4  
7,10,9,8  
1,4 ,26 ,1  
1,5 ,89 ,0  
2,1 ,86 ,1  
2,50 ,5 ,0  
3,2 ,7 ,1  
3,32 ,42 ,0  
3,8 ,55 ,0  
4,5 ,33 ,1  
4,7 ,47 ,1  
4,3 ,84 ,1  
5,1 ,77 ,0  
5,6 ,52 ,1  
6,7 ,54 ,1  
7,5 ,90 ,1  
7,57 ,3 ,0  
8,7 ,69 ,0  
8,58 ,45 ,0  
9,10 ,17 ,1  
9,16 ,44 ,1  
10,8 ,6 ,1  
10,17,83 ,1  
11,8 ,84 ,0  
11,57,23 ,0  
11,10,49 ,1  
12,11,40 ,1  
12,47,82 ,0  
13,12,52 ,1  
13,17,18 ,1  
13,46,86 ,0  
14,13,3 ,1  
14,46,34 ,0  
15,44,63 ,0  
15,41,6 ,0  
16,15,2 ,0  
17,16,87 ,1  
17,15,82 ,1  
18,9 ,36 ,0  
18,16,75 ,0  
18,26,100 ,1  
19,18,68 ,1  
19,40,29 ,0

20,21,73 ,1  
20,19,6 ,1  
20,39,79 ,0  
21,23,41 ,1  
21,22,30 ,1  
22,23,83 ,1  
23,21,32 ,1  
23,24,49 ,1  
24,38,21 ,0  
24,28,84 ,0  
24,25,28 ,1  
25,28,89 ,0  
25,22,48 ,1  
26,27,87 ,0  
26,25,90 ,0  
26,20,17 ,1  
27,34,46 ,1  
27,58,70 ,0  
27,9 ,39 ,0  
28,29,3 ,1  
28,27,14 ,1  
29,30,14 ,1  
29,38,87 ,0  
30,31,41 ,1  
30,37,76 ,0  
31,36,30 ,0  
31,55,60 ,0  
31,56,89 ,0  
32,33,62 ,1  
33,3 ,9 ,0  
33,34,37 ,0  
34,31,34 ,1  
34,32,15 ,1  
34,29,1 ,1  
34,28,28 ,1  
35,53,83 ,0  
36,35,27 ,0  
36,54,14 ,0  
36,30,65 ,0  
37,36,72 ,0  
37,29,94 ,0  
38,24,42 ,0  
38,37,21 ,0  
38,28,8 ,0  
39,19,99 ,0  
40,39,16 ,0

41,40,60 ,0  
41,60,33 ,0  
42,41,20 ,0  
42,15,81 ,0  
43,42,3 ,0  
43,15,15 ,0  
44,45,65 ,0  
44,43,97 ,0  
45,44,26 ,0  
45,59,58 ,0  
46,45,27 ,0  
47,14,67 ,0  
48,47,79 ,0  
49,6 ,43 ,0  
49,48,67 ,0  
50,51,85 ,0  
50,1 ,31 ,0  
51,50,93 ,0  
51,56,25 ,0  
52,51,17 ,0  
52,55,42 ,0  
53,52,60 ,0  
54,35,48 ,0  
54,53,1 ,0  
54,31,57 ,0  
55,54,41 ,0  
55,53,52 ,0  
55,51,72 ,0  
56,50,25 ,0  
56,2 ,17 ,0  
56,3 ,1 ,0  
56,32,14 ,0  
57,49,49 ,0  
57,48,16 ,0  
57,47,20 ,0  
58,33,40 ,0  
58,9 ,51 ,0  
59,13,1 ,0  
59,15,22 ,0  
60,19,88 ,0  
60,18,69 ,0  
60,16,86 ,0  
60,15,70 ,0  
60,40,51 ,0

60  
28  
131  
5  
5,5,8,6,4  
1,2 ,97 ,0  
2,45 ,93 ,0  
3,1 ,22 ,1  
3,2 ,51 ,1  
3,5 ,5 ,1  
4,2 ,41 ,1  
4,3 ,82 ,1  
4,4 ,82 ,0  
5,4 ,10 ,0  
5,52 ,61 ,0  
5,29 ,43 ,0  
6,43 ,60 ,0  
6,42 ,15 ,0  
7,53 ,49 ,0  
7,6 ,99 ,1  
7,8 ,61 ,1  
8,9 ,30 ,1  
8,50 ,79 ,0  
9,54 ,6 ,0  
9,25 ,75 ,0  
10,49,12 ,0  
10,58,90 ,0  
10,8 ,30 ,1  
11,12,57 ,1  
12,14,26 ,1  
13,12,90 ,1  
13,10,28 ,0  
14,15,96 ,0  
14,16,37 ,1  
15,18,91 ,0  
16,59,44 ,0  
16,13,11 ,1  
16,15,24 ,1  
17,16,66 ,1  
17,48,43 ,0  
18,38,68 ,0  
18,17,15 ,1  
19,30,31 ,0  
19,21,56 ,0  
19,20,29 ,1  
20,19,57 ,1

20,21,54 ,1  
20,22,60 ,1  
21,47,20 ,0  
21,56,2 ,0  
22,21,89 ,0  
22,24,77 ,1  
23,20,30 ,1  
23,31,18 ,0  
24,23,30 ,1  
25,58,4 ,0  
25,60,24 ,0  
26,57,36 ,0  
26,60,98 ,0  
26,25,61 ,1  
27,26,97 ,1  
27,34,7 ,0  
28,34,45 ,0  
28,48,72 ,0  
28,60,38 ,0  
28,26,92 ,1  
28,27,90 ,1  
29,1 ,60 ,0  
29,3 ,28 ,0  
29,46,80 ,0  
30,29,75 ,0  
30,47,81 ,0  
31,23,60 ,0  
31,24,24 ,0  
32,31,49 ,0  
32,27,70 ,0  
32,33,85 ,0  
33,27,4 ,0  
34,33,75 ,0  
35,34,19 ,0  
35,28,79 ,0  
36,35,19 ,0  
36,48,63 ,0  
37,48,82 ,0  
37,36,42 ,0  
38,37,100 ,0  
38,18,26 ,0  
39,11,94 ,0  
39,40,19 ,0  
40,50,49 ,0  
41,42,68 ,0  
41,40,33 ,0

42,41,41 ,0  
42,51,1 ,0  
43,42,85 ,0  
43,44,85 ,0  
44,43,98 ,0  
44,52,17 ,0  
45,44,4 ,0  
45,4 ,54 ,0  
46,5 ,34 ,0  
46,30,94 ,0  
47,46,36 ,0  
47,19,88 ,0  
48,38,69 ,0  
48,35,9 ,0  
49,39,62 ,0  
49,11,25 ,0  
49,12,40 ,0  
50,49,77 ,0  
50,41,39 ,0  
51,41,74 ,0  
51,50,75 ,0  
51,7 ,45 ,0  
52,43,34 ,0  
52,6 ,17 ,0  
52,7 ,89 ,0  
52,53,4 ,0  
53,54,81 ,0  
54,7 ,31 ,0  
54,55,1 ,0  
55,5 ,27 ,0  
55,53,65 ,0  
55,21,47 ,0  
55,47,79 ,0  
56,55,36 ,0  
56,9 ,26 ,0  
56,25,19 ,0  
57,56,17 ,0  
57,22,89 ,0  
57,32,99 ,0  
58,8 ,31 ,0  
58,59,20 ,0  
59,60,94 ,0  
59,48,64 ,0  
60,48,18 ,0



60	20,21,19	1	42,41,84	0	60	19,27,31	0	39,57,43
28	20,22,70	1	42,51,39	0	35	20,19,46	0	40,39,73
131	21,47,77	0	43,42,68	0	131	20,12,10	0	41,56,29
5	21,56,74	0	43,44,41	0	6	21,19,87	1	41,40,70
5,5,8,6,4	22,21,46	0	44,43,13	0	5,7,6,7,5,5	21,22,70	1	42,55,90
1,2,78	22,24,88	1	44,52,12	0	1,2,60	21,23,28	1	43,10,96
2,45,99	23,20,59	1	45,44,92	0	2,3,14	22,20,99	1	43,42,3
3,1,58	23,31,48	0	45,4,70	0	3,6,27	22,23,40	1	44,1,50
3,2,79	24,23,89	1	46,5,49	0	3,4,37	23,59,78	0	44,5,70
3,5,14	25,58,84	0	46,30,67	0	4,5,53	23,51,29	0	44,52,17
4,2,40	25,60,20	0	47,46,65	0	4,2,85	24,29,46	0	45,44,78
4,3,17	26,57,39	0	47,19,56	0	4,6,93	24,21,75	1	45,51,29
4,44,89	26,60,12	0	48,38,2	0	5,1,23	24,47,70	0	46,30,46
5,4,55	26,25,47	1	48,35,100	0	5,2,66	25,24,88	0	46,50,82
5,52,25	27,26,49	1	49,39,11	0	5,53,54	25,23,89	1	47,46,30
5,29,57	27,34,17	0	49,11,7	0	6,7,82	25,31,11	0	47,49,62
6,43,5	28,34,14	0	49,12,6	0	6,8,93	26,45,92	0	47,48,1
6,42,24	28,48,70	0	50,49,46	0	7,6,73	26,27,47	0	48,49,74
7,53,94	28,60,29	0	50,41,32	0	7,10,10	26,28,60	0	49,25,9
7,6,42	28,26,62	1	51,41,1	0	8,7,6	27,51,81	0	49,34,80
7,8,93	28,27,54	1	51,50,82	0	8,9,63	27,21,57	0	50,30,5
8,9,50	29,1,45	0	51,7,69	0	8,12,52	28,26,49	1	51,26,10
8,50,67	29,3,34	0	52,43,37	0	8,11,23	28,27,84	1	51,52,76
9,54,96	29,46,81	0	52,6,88	0	9,7,40	28,29,41	0	52,45,82
9,25,40	30,29,21	0	52,7,37	0	9,10,70	29,27,2	1	52,53,18
10,49,8	30,47,96	0	52,53,79	0	10,43,29	29,50,68	0	53,44,48
10,58,25	31,23,50	0	53,54,5	0	10,54,24	30,28,99	1	53,4,59
10,8,55	31,24,46	0	54,7,16	0	11,20,69	30,46,13	0	53,8,64
11,12,94	32,31,6	0	54,55,84	0	12,11,13	31,33,68	0	54,12,1
12,14,82	32,27,27	0	55,5,68	0	12,9,38	32,49,57	0	54,43,32
13,12,20	32,33,23	0	55,53,63	0	12,60,15	32,25,97	0	54,55,36
13,10,43	33,27,56	0	55,21,82	0	13,15,68	32,31,45	1	55,43,76
14,15,37	34,33,16	0	55,47,88	0	13,42,23	32,33,11	0	55,14,68
14,16,56	35,34,100	0	56,55,78	0	14,13,12	32,34,28	1	56,58,51
15,18,8	35,28,22	0	56,9,98	0	14,15,3	33,35,1	1	56,18,42
16,59,74	36,35,29	0	56,25,10	0	14,17,2	33,38,6	0	56,40,90
16,13,82	36,48,5	0	57,56,32	0	15,17,63	34,48,36	0	57,33,54
16,15,27	37,48,35	0	57,22,85	0	16,14,99	35,34,52	0	57,56,33
17,16,5	37,36,43	0	57,32,85	0	16,60,52	35,32,54	1	58,31,4
17,48,82	38,37,15	0	58,8,51	0	16,59,51	36,35,95	0	58,33,8
18,38,89	38,18,29	0	58,59,19	0	17,41,43	36,33,51	0	59,58,10
18,17,43	39,11,39	0	59,60,15	0	18,16,96	37,36,86	0	59,60,54
19,30,71	39,40,22	0	59,48,51	0	18,17,74	37,33,43	0	60,22,97
19,21,65	40,50,33	0	60,48,13	0	19,51,68	38,37,83	0	60,55,87
19,20,14	41,42,37	0			19,53,68	38,39,52	0	
20,19,68	41,40,55	0			19,11,19	39,38,23	0	

60	20,21,19	1	42,41,84	0	60	19,27,31	0	39,57,43
28	20,22,70	1	42,51,39	0	35	20,19,46	0	40,39,73
131	21,47,77	0	43,42,68	0	131	20,12,10	0	41,56,29
5	21,56,74	0	43,44,41	0	6	21,19,87	1	41,40,70
5,5,8,6,4	22,21,46	0	44,43,13	0	5,7,6,7,5,5	21,22,70	1	42,55,90
1,2,78	22,24,88	1	44,52,12	0	1,2,60	21,23,28	1	43,10,96
2,45,99	23,20,59	1	45,44,92	0	2,3,14	22,20,99	1	43,42,3
3,1,58	23,31,48	0	45,4,70	0	3,6,27	22,23,40	1	44,1,50
3,2,79	24,23,89	1	46,5,49	0	3,4,37	23,59,78	0	44,5,70
3,5,14	25,58,84	0	46,30,67	0	4,5,53	23,51,29	0	44,52,17
4,2,40	25,60,20	0	47,46,65	0	4,2,85	24,29,46	0	45,44,78
4,3,17	26,57,39	0	47,19,56	0	4,6,93	24,21,75	1	45,51,29
4,44,89	26,60,12	0	48,38,2	0	5,1,23	24,47,70	0	46,30,46
5,4,55	26,25,47	1	48,35,100	0	5,2,66	25,24,88	0	46,50,82
5,52,25	27,26,49	1	49,39,11	0	5,53,54	25,23,89	1	47,46,30
5,29,57	27,34,17	0	49,11,7	0	6,7,82	25,31,11	0	47,49,62
6,43,5	28,34,14	0	49,12,6	0	6,8,93	26,45,92	0	47,48,1
6,42,24	28,48,70	0	50,49,46	0	7,6,73	26,27,47	0	48,49,74
7,53,94	28,60,29	0	50,41,32	0	7,10,10	26,28,60	0	49,25,9
7,6,42	28,26,62	1	51,41,1	0	8,7,6	27,51,81	0	49,34,80
7,8,93	28,27,54	1	51,50,82	0	8,9,63	27,21,57	0	50,30,5
8,9,50	29,1,45	0	51,7,69	0	8,12,52	28,26,49	1	51,26,10
8,50,67	29,3,34	0	52,43,37	0	8,11,23	28,27,84	1	51,52,76
9,54,96	29,46,81	0	52,6,88	0	9,7,40	28,29,41	0	52,45,82
9,25,40	30,29,21	0	52,7,37	0	9,10,70	29,27,2	1	52,53,18
10,49,8	30,47,96	0	52,53,79	0	10,43,29	29,50,68	0	53,44,48
10,58,25	31,23,50	0	53,54,5	0	10,54,24	30,28,99	1	53,4,59
10,8,55	31,24,46	0	54,7,16	0	11,20,69	30,46,13	0	53,8,64
11,12,94	32,31,6	0	54,55,84	0	12,11,13	31,33,68	0	54,12,1
12,14,82	32,27,27	0	55,5,68	0	12,9,38	32,49,57	0	54,43,32
13,12,20	32,33,23	0	55,53,63	0	12,60,15	32,25,97	0	54,55,36
13,10,43	33,27,56	0	55,21,82	0	13,15,68	32,31,45	1	55,43,76
14,15,37	34,33,16	0	55,47,88	0	13,42,23	32,33,11	0	55,14,68
14,16,56	35,34,100	0	56,55,78	0	14,13,12	32,34,28	1	56,58,51
15,18,8	35,28,22	0	56,9,98	0	14,15,3	33,35,1	1	56,18,42
16,59,74	36,35,29	0	56,25,10	0	14,17,2	33,38,6	0	56,40,90
16,13,82	36,48,5	0	57,56,32	0	15,17,63	34,48,36	0	57,33,54
16,15,27	37,48,35	0	57,22,85	0	16,14,99	35,34,52	0	57,56,33
17,16,5	37,36,43	0	57,32,85	0	16,60,52	35,32,54	1	58,31,4
17,48,82	38,37,15	0	58,8,51	0	16,59,51	36,35,95	0	58,33,8
18,38,89	38,18,29	0	58,59,19	0	17,41,43	36,33,51	0	59,58,10
18,17,43	39,11,39	0	59,60,15	0	18,16,96	37,36,86	0	59,60,54
19,30,71	39,40,22	0	59,48,51	0	18,17,74	37,33,43	0	60,22,97
19,21,65	40,50,33	0	60,48,13	0	19,51,68	38,37,83	0	60,55,87
19,20,14	41,42,37	0			19,53,68	38,39,52	0	
20,19,68	41,40,55	0			19,11,19	39,38,23	0	

60	19,27,55	0	39,57,28	0	60	20,21,65	1	38,39,61	1
35	20,19,72	0	40,39,40	0	40	21,22,37	1	38,40,76	1
131	20,12,43	0	41,56,64	0	131	22,41,61	0	39,33,56	0
6	21,19,60	1	41,40,62	0	8	22,41,63	0	39,41,80	0
5,7,6,7,5,5	21,22,33	1	42,55,23	0	5,4,4,4,6,5,7,5	22,39,52	0	40,39,82	0
1,2,100,1	21,23,85	1	43,10,69	0	1,2,94,1	22,33,49	0	41,40,49	0
2,3,30,1	22,20,88	1	43,42,68	0	2,3,99,1	22,60,34	0	42,18,55	0
3,6,75,0	22,23,94	1	44,1,2	0	2,4,14,1	22,23,39	1	42,50,61	0
3,4,100,0	23,59,49	0	44,5,75	0	3,1,47,1	23,18,65	1	43,14,35	0
4,5,35,1	23,51,13	0	44,52,24	0	3,4,1,1	23,21,8	0	44,45,26	0
4,2,24,1	24,29,3	0	45,44,91	0	3,55,100,0	24,47,82	0	44,43,37	0
4,6,24,0	24,21,75	1	45,51,85	0	4,54,65	24,55,47	0	45,8,93	0
5,1,88,1	24,47,54	0	46,30,85	0	4,5,56,0	24,27,14	0	46,6,26	0
5,2,93,1	25,24,83	0	46,50,37	0	5,46,23,0	25,24,72	1	46,7,21	0
5,53,8	25,23,63	1	47,46,47	0	5,4,19,1	25,28,86	1	47,1,73	0
6,7,17,1	25,31,10	0	47,49,58	0	6,7,78,1	26,25,75	1	48,26,52	0
6,8,96,1	26,45,32	0	48,48,72	0	6,8,27,1	26,31,38	0	48,31,81	0
7,6,35,1	26,27,24	0	48,49,81	0	6,9,100,1	26,48,1	0	48,35,87	0
7,10,10,0	26,28,38	0	49,25,23	0	7,46,40,0	27,56,22	0	49,36,5	0
8,7,54,1	27,51,17	0	49,34,36	0	7,45,86,0	27,25,23	1	50,17,85	0
8,9,79,1	27,21,34	0	50,30,47	0	8,7,22,0	28,27,44	1	50,23,16	0
8,12,26,0	28,26,67	1	51,26,57	0	8,52,81,0	28,26,57	0	51,12,9	0
8,11,37,0	28,27,91	1	51,52,17	0	9,53,23,0	29,28,61	0	51,14,89	0
9,7,97,0	28,29,43	1	52,45,6	0	9,57,81,0	29,56,17	0	52,44,10	0
9,10,11,1	29,27,33	1	52,53,3	0	9,10,20,0	29,57,61	0	52,43,31	0
10,43,80,0	29,50,72	0	53,44,14	0	10,8,59,0	29,31,31	0	52,14,14	0
10,54,57,0	30,28,96	1	53,4,95	0	10,11,97,1	30,11,81	0	53,5,47	0
11,20,18,0	30,46,94	0	53,8,54	0	11,58,68,0	30,29,47	1	53,46,45	0
12,11,27,1	31,33,8	0	54,12,42	0	11,32,65,0	30,32,26	1	54,57,33	0
12,9,18,1	32,49,81	0	54,43,81	0	12,32,37,0	31,30,99	1	54,9,14	0
13,15,80,1	32,25,83	0	54,55,72	0	12,10,55,1	31,28,20	0	54,53,49	0
13,42,97,0	32,31,9	1	55,43,14	0	12,13,40,1	32,13,31	0	54,5,54	0
14,13,61,1	32,33,55	0	55,14,13	0	13,10,31,1	32,60,89	0	55,47,80	0
14,15,40,1	32,34,94	1	56,58,36	0	13,59,17,0	33,34,88	0	55,1,69	0
14,17,35,0	33,38,42	0	56,18,22	0	14,15,99,1	33,60,44	0	55,56,25	0
15,17,22,1	34,48,13	0	56,40,47	0	15,16,80,1	33,32,7	1	56,24,32	0
16,14,44,1	35,34,68	0	57,33,91	0	15,17,25,1	34,30,46	1	56,3,50	0
16,60,51,0	35,32,66	1	57,56,93	0	16,42,16,0	34,35,90	1	56,54,72	0
16,59,53,0	36,35,81	0	58,31,8	0	17,59,87,0	34,38,40	0	57,58,96	0
17,41,48,0	36,33,30	0	58,33,44	0	17,51,90,0	35,33,41	0	58,29,98	0
18,16,52,1	37,36,48	0	59,58,63	0	17,16,1,1	35,49,1	0	58,9,39	0
18,17,89,0	37,33,67	0	59,60,17	0	18,42,100,0	36,48,78	0	59,60,71	0
19,51,71,0	38,37,82	0	60,22,43	0	18,19,24,0	36,37,39	1	59,23,31	0
19,53,19,0	38,39,37	0	60,55,47	0	19,23,37,0	37,36,73	1	60,23,27	0
19,11,89,0	39,38,14	0			19,20,9,1	37,49,43	0		
					20,23,53,1	38,37,67	1		

60	20,21,65	1	38,39,61	1
35	21,22,37	1	38,40,76	1
131	22,41,61	0	39,33,56	0
6	22,41,63	0	39,41,80	0
5,7,6,7,5,5	22,39,52	0	40,39,82	0
1,2,100,1	22,33,49	0	41,40,49	0
2,3,30,1	22,60,34	0	42,18,55	0
3,6,75,0	22,23,39	1	42,50,61	0
3,4,100,0	23,18,65	1	43,14,35	0
4,5,35,1	23,21,8	0	44,45,26	0
4,2,24,1	24,47,82	0	44,43,37	0
4,6,24,0	24,55,47	0	45,8,93	0
5,1,88,1	24,27,14	0	46,6,26	0
5,2,93,1	25,24,72	1	46,7,21	0
5,53,8	25,28,86	1	47,1,73	0
6,7,17,1	26,25,75	1	48,26,52	0
6,8,96,1	26,31,38	0	48,31,81	0
7,6,35,1	26,48,1	0	48,35,87	0
7,10,10,0	27,56,22	0	49,36,5	0
8,7,54,1	27,25,23	1	50,17,85	0
8,9,79,1	28,27,44	1	50,23,16	0
8,12,26,0	28,26,57	0	51,12,9	0
8,11,37,0	29,28,61	0	51,14,89	0
9,7,97,0	29,56,17	0	52,44,10	0
9,10,11,1	29,57,61	0	52,43,31	0
10,43,80,0	29,31,31	0	52,14,14	0
10,54,57,0	30,11,81	0	53,5,47	0
11,20,18,0	30,29,47	1	53,46,45	0
12,11,27,1	30,32,26	1	54,57,33	0
12,9,18,1	31,30,99	1	54,9,14	0
13,15,80,1	31,28,20	0	54,53,49	0
13,42,97,0	32,13,31	0	54,5,54	0
14,13,61,1	32,60,89	0	55,47,80	0
14,15,40,1	33,34,88	0	55,1,69	0
14,17,35,0	33,60,44	0	55,56,25	0
15,17,22,1	33,32,7	1	56,24,32	0
16,14,44,1	34,30,46	1	56,3,50	0
16,60,51,0	34,35,90	1	56,54,72	0
16,59,53,0	34,38,40	0	57,58,96	0
17,41,48,0	35,33,41	0	58,29,98	0
18,16,52,1	35,49,1	0	58,9,39	0
18,17,89,0	36,48,78	0	59,60,71	0
19,51,71,0	36,37,39	1	59,23,31	0
19,53,19,0	37,36,73	1	60,23,27	0
19,11,89,0	37,49,43	0		
	38,37,67	1		

60  
40  
131  
8  
5,4,4,4,6,5,7,5  
1,2,75,1  
2,3,90,1  
2,4,32,1  
3,1,17,1  
3,4,22,1  
3,55,49,0  
4,54,85,0  
4,5,94,0  
5,46,14,0  
5,4,33,1  
6,7,78,1  
6,8,100,1  
6,9,61,1  
7,46,20,0  
7,45,63,0  
8,7,41,0  
8,52,79,0  
9,53,65,0  
9,57,50,0  
9,10,39,0  
10,8,32,0  
10,11,88,1  
11,58,62,0  
11,32,82,0  
12,52,91,0  
12,10,79,1  
12,13,12,1  
13,10,88,1  
13,59,27,0  
14,15,30,1  
15,16,2,1  
15,17,7,1  
16,42,24,0  
17,59,97,0  
17,51,52,0  
17,16,38,1  
18,42,19,0  
18,19,76,0  
19,23,49,0  
19,20,73,1  
20,23,64,1

20,21,17,1  
21,22,25,1  
22,41,70,0  
22,41,16,0  
22,39,54,0  
22,33,61,0  
22,60,48,0  
22,23,52,1  
23,18,63,1  
23,21,8,0  
24,47,5,0  
24,55,6,0  
24,27,46,0  
25,24,45,1  
25,28,66,1  
26,25,37,1  
26,31,36,0  
26,48,49,0  
27,56,52,0  
27,25,13,1  
28,27,35,1  
28,26,1,0  
29,28,75,0  
29,56,28,0  
29,57,65,0  
29,31,13,0  
30,11,59,0  
30,29,41,1  
30,32,56,1  
31,30,76,1  
31,28,86,0  
32,13,39,0  
32,60,52,0  
33,34,39,0  
33,60,64,0  
33,32,27,1  
34,30,45,1  
34,35,11,1  
34,38,24,0  
35,31,43,0  
35,49,30,0  
36,48,85,0  
36,37,42,1  
37,36,94,1  
37,49,90,0  
38,37,93,1

38,39,80,1  
38,40,22,1  
39,33,4,0  
39,41,79,0  
40,39,60,0  
41,40,94,0  
42,18,80,0  
42,50,4,0  
43,14,57,0  
44,45,14,0  
44,43,9,0  
45,8,69,0  
46,6,22,0  
46,7,64,0  
47,1,55,0  
48,26,71,0  
48,31,23,0  
48,35,66,0  
49,36,56,0  
50,17,74,0  
50,23,21,0  
51,12,72,0  
51,14,60,0  
52,44,16,0  
52,43,60,0  
52,14,81,0  
53,5,81,0  
53,46,33,0  
54,57,90,0  
54,9,72,0  
54,53,86,0  
54,5,9,0  
55,47,13,0  
55,1,73,0  
55,56,98,0  
56,24,56,0  
56,3,52,0  
56,54,48,0  
57,58,31,0  
58,29,13,0  
58,9,44,0  
59,60,11,0  
59,23,47,0  
60,23,73,0

60  
36  
131  
10  
3,2,2,3,5,3,6,3,4,5  
1,43,72,0  
2,1,35,1  
2,51,94,0  
2,44,40,0  
3,1,23,1  
3,1,29,1  
3,6,92,0  
4,5,31,1  
4,57,22,0  
5,4,41,1  
5,42,52,0  
6,7,89,1  
6,8,67,0  
7,4,86,0  
7,6,11,1  
8,7,55,0  
8,56,60,0  
8,12,57,0  
8,11,69,1  
9,14,90,0  
9,51,52,0  
9,11,12,1  
9,29,36,0  
10,9,18,1  
10,12,3,1  
11,10,78,1  
12,11,12,0  
12,56,97,0  
12,17,70,0  
13,14,85,1  
13,45,87,0  
14,15,14,1  
14,46,27,0  
15,13,24,0  
15,51,67,0  
16,17,3,1  
16,59,95,0  
16,18,32,1  
17,55,27,0  
17,58,96,0  
18,17,16,1

18,53,94,0  
19,53,89,0  
19,60,88,0  
19,20,34,1  
20,21,83,0  
21,37,18,0  
21,22,35,1  
22,33,13,0  
22,19,13,1  
23,24,56,1  
23,25,73,1  
23,25,73,1  
23,52,76,0  
23,33,21,0  
23,34,66,0  
24,25,64,1  
24,34,67,0  
25,31,80,0  
25,54,14,0  
25,52,66,0  
26,47,43,0  
27,29,28,1  
27,26,69,1  
28,27,30,1  
28,46,86,0  
28,29,25,0  
29,14,31,0  
29,30,16,1  
30,9,41,0  
30,55,38,0  
30,54,76,0  
31,30,45,1  
31,27,84,1  
31,49,50,0  
32,35,43,1  
32,33,61,1  
33,35,8,1  
33,37,88,0  
34,50,28,0  
35,34,34,1  
35,23,36,0  
36,32,87,1  
36,33,10,0  
37,36,76,0  
37,21,63,0  
38,19,66,0  
38,20,10,0

39,38,88,0  
40,39,21,0  
41,40,43,0  
41,42,59,0  
43,6,62,0  
44,1,6,0  
45,44,10,0  
45,15,52,0  
46,13,39,0  
46,28,39,0  
47,28,14,0  
47,48,42,0  
48,26,55,0  
49,48,47,0  
49,50,68,0  
53,33,86,0  
54,18,41,0  
55,10,14,0  
55,54,73,0  
56,7,82,0  
57,5,82,0  
57,58,2,0  
57,12,24,0  
58,5,3,0  
58,59,51,0  
59,41,99,0  
59,40,45,0  
59,39,31,0  
60,16,21,0  
60,39,45,0

60 18,53,20,0 39,38,83,0 60 21,20,81,1 42,33,34,0  
36 19,53,60,0 40,39,97,0 44 21,49,13,0 42,44,79,0  
131 19,60,30,0 41,40,31,0 131 22,21,58,0 43,47,71,0  
10 19,20,44,1 41,42,45,0 12 22,24,100,1 43,39,61,0  
3,2,2,3,5,3,6,3,4,5 20,21,46,0 42,58,26,0 2,2,3,4,3,4,6,3,4,4,5,4 23,22,67,1 43,41,64,1  
1,43,69,0 21,37,53,0 43,6,2,0 1,2,45,1 23,52,29,0 44,54,27,0  
2,1,10,1 21,22,60,1 43,3,31,0 2,3,70,0 23,51,20,0 44,52,43,0  
2,51,67,0 22,33,49,0 44,1,19,0 3,5,24,0 23,27,7,0 45,1,21,0  
2,44,26,0 22,19,71,1 45,44,99,0 3,4,43,1 23,25,86,0 45,58,81,0  
3,2,53,1 23,24,78,1 45,2,22,0 4,2,40,0 24,25,73,1 45,29,12,0  
3,1,83,1 23,25,11,1 45,15,88,0 4,5,8,0 24,23,13,1 46,38,6,0  
3,6,5,0 23,52,46,0 46,13,29,0 4,58,66,0 25,26,78,1 46,40,12,0  
4,5,72,1 23,33,53,0 46,29,56,0 5,7,78,0 26,27,45,1 47,46,93,0  
4,57,60,0 23,34,41,0 46,28,18,0 5,6,81,1 27,25,3,1 47,27,44,0  
5,4,45,1 24,25,16,1 47,28,19,0 6,5,70,1 27,51,19,0 47,26,28,0  
5,42,90,0 24,34,72,0 47,48,100,0 6,8,51,0 28,45,100,0 48,24,12,0  
6,7,28,1 25,31,83,0 48,47,74,0 7,32,32,0 28,31,87,0 48,22,25,0  
6,8,83,0 25,54,54,0 48,26,95,0 7,34,9,0 29,30,79,1 49,48,80,0  
7,4,29,0 25,52,100,0 49,24,19,0 7,57,39,0 29,28,14,1 49,22,53,0  
7,6,4,1 26,47,78,0 49,50,29,0 7,6,13,1 30,45,74,0 50,20,67,0  
8,7,5,0 27,29,16,1 49,48,19,0 8,9,67,1 30,4,17,0 51,43,93,0  
8,56,18,0 27,26,28,1 50,24,87,0 8,10,71,0 30,7,63,0 51,44,2,0  
8,12,50,0 28,27,82,1 51,45,93,0 9,34,78,0 31,36,66,0 51,52,36,0  
8,11,90,1 28,46,39,0 51,3,86,0 9,56,43,0 32,33,64,0 52,22,96,0  
9,14,33,0 28,29,32,0 51,8,41,0 9,10,61,1 32,33,64,0 53,52,98,0  
9,51,10,0 29,14,6,0 52,33,71,0 10,8,62,1 33,60,48,0 53,22,39,0  
9,11,82,1 29,30,94,1 53,52,12,0 10,11,13,1 33,34,57,1 54,35,98,0  
9,29,1,0 30,9,95,0 53,33,36,0 11,56,46,0 34,32,42,1 54,53,15,0  
10,9,3,1 30,55,18,0 54,18,97,0 12,11,57,0 34,35,65,1 55,13,46,0  
10,12,11,1 30,54,11,0 54,52,11,0 12,14,84,0 34,57,6,0 55,35,2,0  
11,10,71,1 31,30,21,1 55,10,98,0 13,12,39,1 35,42,24,0 55,54,11,0  
12,11,82,0 31,27,16,1 55,54,95,0 13,14,15,1 35,56,46,0 56,13,91,0  
12,56,42,0 31,49,73,0 56,7,94,0 13,15,32,0 36,28,70,0 56,10,95,0  
12,17,74,0 32,35,22,1 56,4,13,0 14,15,40,0 36,59,67,0 57,6,50,0  
13,14,66,1 32,33,80,1 57,5,29,0 15,16,56,1 36,37,31,1 57,8,5,0  
13,45,66,0 33,35,86,1 57,58,7,0 16,17,33,1 37,36,71,1 58,1,16,0  
14,15,5,1 33,37,46,0 57,12,62,0 16,50,90,0 37,39,77,1 58,2,23,0  
14,46,64,0 34,50,80,0 58,5,24,0 17,50,45,0 37,59,23,0 58,30,79,0  
15,13,78,0 35,34,8,1 58,59,78,0 17,53,24,0 38,46,66,0 59,31,100,0  
15,51,4,0 35,23,25,0 59,41,42,0 17,18,3,1 38,37,87,1 59,41,11,0  
16,17,97,1 36,32,87,1 59,40,45,0 18,15,87,1 39,59,87,0 60,59,26,0  
16,59,100,0 36,33,9,0 59,39,40,0 18,55,67,0 39,40,46,1 60,31,35,0  
16,18,61,1 37,36,86,0 60,16,61,0 19,17,47,0 40,38,61,0 60,30,65,0  
17,55,13,0 37,21,20,0 60,39,24,0 19,22,91,1 41,60,32,0 60,32,50,0  
17,58,17,0 38,19,37,0 18,17,13,1 20,19,71,1 41,42,90,1 41,44,50,1  
18,17,13,1 38,20,72,0 20,21,89,1

60 21,20,81,1 42,33,34,0  
44 21,49,13,0 42,44,79,0  
131 22,21,58,0 43,47,71,0  
12 22,24,100,1 43,39,61,0  
2,2,3,4,3,4,6,3,4,4,5,4 23,22,67,1 43,41,64,1  
1,2,45,1 23,52,29,0 44,54,27,0  
2,3,70,0 23,51,20,0 44,52,43,0  
3,5,24,0 23,27,7,0 45,1,21,0  
3,4,43,1 23,25,86,0 45,58,81,0  
4,2,40,0 24,25,73,0 45,29,12,0  
4,5,8,0 24,23,13,1 46,38,6,0  
4,58,66,0 25,26,78,1 46,40,12,0  
5,7,78,0 26,27,45,1 47,46,93,0  
5,6,81,1 27,25,3,1 47,27,44,0  
6,5,70,1 27,51,19,0 47,26,28,0  
6,8,51,0 28,45,100,0 48,24,12,0  
7,32,32,0 28,31,87,0 48,22,25,0  
7,34,9,0 29,30,79,1 49,48,80,0  
7,57,39,0 29,28,14,1 49,22,53,0  
7,6,13,1 30,45,74,0 50,20,67,0  
8,9,67,1 30,4,17,0 51,43,93,0  
8,10,71,0 30,7,63,0 51,44,2,0  
9,34,78,0 31,36,66,0 51,52,36,0  
9,56,43,0 32,33,64,0 52,22,96,0  
9,10,61,1 32,33,64,0 53,52,98,0  
10,8,62,1 33,60,48,0 53,22,39,0  
10,11,13,1 33,34,57,1 54,35,98,0  
11,56,46,0 34,32,42,1 54,53,15,0  
12,11,57,0 34,35,65,1 55,13,46,0  
12,14,84,0 34,57,6,0 55,35,2,0  
13,12,39,1 35,42,24,0 55,54,11,0  
13,14,15,1 35,56,46,0 56,13,91,0  
13,15,32,0 36,28,70,0 56,10,95,0  
14,15,40,0 36,59,67,0 57,6,50,0  
15,16,56,1 36,37,31,1 57,8,5,0  
16,17,33,1 37,36,71,1 58,1,16,0  
16,50,90,0 37,39,77,1 58,2,23,0  
17,50,45,0 37,59,23,0 58,30,79,0  
17,53,24,0 38,46,66,0 59,31,100,0  
17,18,3,1 38,37,87,1 59,41,11,0  
18,15,87,1 39,59,87,0 60,59,26,0  
18,55,67,0 39,40,46,1 60,31,35,0  
19,17,47,0 40,38,61,0 60,30,65,0  
19,22,91,1 41,60,32,0 60,32,50,0  
20,19,71,1 41,42,90,1 41,44,50,1  
20,21,89,1

60	21,20,9	1	42,33,75	0	60	21,17,88	0	39,6,23	0
44	21,49,71	0	42,44,83	0	41	22,44,27	0	39,7,84	0
131	22,21,67	0	43,47,81	0	131	22,50,19	0	40,55,45	0
12	22,24,24	1	43,39,71	0	14	22,35,11	0	40,39,72	1
2,2,3,4,3,4,6,3,4,4,5,4	23,22,40	1	43,41,18	1	4,2,2,3,4,3,4,2,2,4,2,2,4,3	22,58,46	0	40,60,32	0
1,2,70	23,52,73	0	44,54,18	0	1,2,11	22,21,50	1	41,40,17	1
2,3,67	23,51,97	0	44,52,16	0	2,47,12	23,24,83	1	41,53,88	0
3,5,22	23,27,53	0	45,1,65	0	3,1,81	23,49,37	0	41,8,44	0
3,4,81	23,25,18	0	45,58,57	0	3,2,25	24,23,36	1	42,23,38	0
4,2,28	24,25,64	0	45,29,60	0	3,34,38	24,25,5	0	42,50,61	0
4,5,41	24,23,74	1	46,38,31	0	4,2,78	25,26,69	1	42,43,96	0
4,58,80	25,26,98	1	46,40,27	0	4,3,63	25,31,57	0	43,50,26	0
5,7,92	26,27,82	1	47,46,83	0	4,5,62	25,48,72	0	44,43,3	0
5,6,65	27,25,8	1	47,27,78	0	5,6,99	26,25,31	1	45,16,61	0
6,5,40	27,51,61	0	47,26,23	0	5,54,4	26,31,12	0	46,53,42	0
6,8,81	28,45,2	0	48,24,40	0	6,5,81	26,30,92	0	47,5,77	0
7,32,26	28,31,2	0	48,22,100	0	6,7,45	27,28,2	1	47,4,8	0
7,34,78	29,30,73	1	49,48,81	0	7,8,66	27,26,68	0	48,31,1	0
7,57,77	29,28,15	1	49,22,69	0	7,41,80	28,30,46	1	48,49,78	0
7,6,63	30,45,22	0	50,20,57	0	8,7,47	28,34,72	0	49,24,23	0
8,9,26	30,4,17	0	51,43,7	0	8,46,91	29,1,36	0	50,35,26	0
8,10,72	30,7,25	0	51,44,11	0	9,46,19	29,3,62	0	50,44,97	0
9,34,47	31,36,87	0	51,52,55	0	9,11,75	29,28,96	1	51,14,65	0
9,56,24	31,29,40	1	52,22,3	0	10,9,35	30,29,54	1	51,21,66	0
9,10,50	32,33,88	0	53,52,86	0	10,11,37	30,27,13	0	52,10,15	0
10,8,95	33,60,65	0	53,22,51	0	10,12,80	31,32,84	1	52,60,8	0
10,11,7	33,34,38	1	54,35,33	0	11,12,20	31,27,99	0	52,37,30	0
11,56,76	34,32,2	1	54,53,100	0	12,13,30	32,33,61	0	53,8,3	0
12,11,25	34,35,82	1	55,13,24	0	13,45,80	32,38,73	0	53,10,36	0
12,14,9	34,57,71	0	55,35,69	0	13,14,87	32,36,90	0	54,6,77	0
13,12,84	35,42,87	0	55,54,6	0	14,15,19	33,31,49	0	54,39,51	0
13,14,18	35,56,83	0	56,13,22	0	14,59,8	33,27,41	0	54,40,80	0
13,15,6	36,28,80	0	56,10,60	0	14,45,53	33,34,74	1	54,55,3	0
14,15,71	36,59,79	0	57,6,81	0	15,52,71	33,55,90	0	55,56,94	0
15,16,9	36,37,80	1	57,8,35	0	15,12,75	34,29,66	0	56,33,64	0
16,17,40	37,36,75	1	58,1,67	0	16,17,33	34,4,62	0	56,40,74	0
16,50,80	37,39,11	1	58,2,54	0	16,51,19	34,54,19	0	57,48,53	0
17,50,52	37,59,85	0	58,30,37	0	17,16,80	35,57,55	0	57,32,86	0
17,53,72	38,46,87	0	59,31,72	0	17,18,57	35,36,94	1	57,42,96	0
17,18,48	38,37,3	1	59,41,61	0	18,19,87	35,58,24	0	58,21,83	0
18,15,84	39,59,8	0	60,59,83	0	18,21,87	36,37,16	1	59,58,35	0
18,55,78	39,40,71	1	60,31,41	0	19,21,13	36,58,43	0	59,21,29	0
19,17,10	40,38,18	0	60,30,16	0	19,20,74	37,59,22	0	60,38,21	0
19,22,18	41,60,63	0	60,32,86	0	20,44,19	37,60,96	0	60,53,66	0
20,19,48	41,42,93	1			20,22,64	38,36,60	1		
20,21,87	41,44,56	1			21,20,83	38,56,46	0		

60	21,20,9	1	42,33,75	0	60	21,17,88	0	39,6,23	0
44	21,49,71	0	42,44,83	0	41	22,44,27	0	39,7,84	0
131	22,21,67	0	43,47,81	0	131	22,50,19	0	40,55,45	0
12	22,24,24	1	43,39,71	0	14	22,35,11	0	40,39,72	1
2,2,3,4,3,4,6,3,4,4,5,4	23,22,40	1	43,41,18	1	4,2,2,3,4,3,4,2,2,4,2,2,4,3	22,58,46	0	40,60,32	0
1,2,70	23,52,73	0	44,54,18	0	1,2,11	22,21,50	1	41,40,17	1
2,3,67	23,51,97	0	44,52,16	0	2,47,12	23,24,83	1	41,53,88	0
3,5,22	23,27,53	0	45,1,65	0	3,1,81	23,49,37	0	41,8,44	0
3,4,81	23,25,18	0	45,58,57	0	3,2,25	24,23,36	1	42,23,38	0
4,2,28	24,25,64	0	45,29,60	0	3,34,38	24,25,5	0	42,50,61	0
4,5,41	24,23,74	1	46,38,31	0	4,2,78	25,26,69	1	42,43,96	0
4,58,80	25,26,98	1	46,40,27	0	4,3,63	25,31,57	0	43,50,26	0
5,7,92	26,27,82	1	47,46,83	0	4,5,62	25,48,72	0	44,43,3	0
5,6,65	27,25,8	1	47,27,78	0	5,6,99	26,25,31	1	45,16,61	0
6,5,40	27,51,61	0	47,26,23	0	5,54,4	26,31,12	0	46,53,42	0
6,8,81	28,45,2	0	48,24,40	0	6,5,81	26,30,92	0	47,5,77	0
7,32,26	28,31,2	0	48,22,100	0	6,7,45	27,28,2	1	47,4,8	0
7,34,78	29,30,73	1	49,48,81	0	7,8,66	27,26,68	0	48,31,1	0
7,57,77	29,28,15	1	49,22,69	0	7,41,80	28,30,46	1	48,49,78	0
7,6,63	30,45,22	0	50,20,57	0	8,7,47	28,34,72	0	49,24,23	0
8,9,26	30,4,17	0	51,43,7	0	8,46,91	29,1,36	0	50,35,26	0
8,10,72	30,7,25	0	51,44,11	0	9,46,19	29,3,62	0	50,44,97	0
9,34,47	31,36,87	0	51,52,55	0	9,11,75	29,28,96	1	51,14,65	0
9,56,24	31,29,40	1	52,22,3	0	10,9,35	30,29,54	1	51,21,66	0
9,10,50	32,33,88	0	53,52,86	0	10,11,37	30,27,13	0	52,10,15	0
10,8,95	33,60,65	0	53,22,51	0	10,12,80	31,32,84	1	52,60,8	0
10,11,7	33,34,38	1	54,35,33	0	11,12,20	31,27,99	0	52,37,30	0
11,56,76	34,32,2	1	54,53,100	0	12,13,30	32,33,61	0	53,8,3	0
12,11,25	34,35,82	1	55,13,24	0	13,45,80	32,38,73	0	53,10,36	0
12,14,9	34,57,71	0	55,35,69	0	13,14,87	32,36,90	0	54,6,77	0
13,12,84	35,42,87	0	55,54,6	0	14,15,19	33,31,49	0	54,39,51	0
13,14,18	35,56,83	0	56,13,22	0	14,59,8	33,27,41	0	54,40,80	0
13,15,6	36,28,80	0	56,10,60	0	14,45,53	33,34,74	1	54,55,3	0
14,15,71	36,59,79	0	57,6,81	0	15,52,71	33,55,90	0	55,56,94	0
15,16,9	36,37,80	1	57,8,35	0	15,12,75	34,29,66	0	56,33,64	0
16,17,40	37,36,75	1	58,1,67	0	16,17,33	34,4,62	0	56,40,74	0
16,50,80	37,39,11	1	58,2,54	0	16,51,19	34,54,19	0	57,48,53	0
17,50,52	37,59,85	0	58,30,37	0	17,16,80	35,57,55	0	57,32,86	0
17,53,72	38,46,87	0	59,31,72	0	17,18,57	35,36,94	1	57,42,96	0
17,18,48	38,37,3	1	59,41,61	0	18,19,87	35,58,24	0	58,21,83	0
18,15,84	39,59,8	0	60,59,83	0	18,21,87	36,37,16	1	59,58,35	0
18,55,78	39,40,71	1	60,31,41	0	19,21,13	36,58,43	0	59,21,29	0
19,17,10	40,38,18	0	60,30,16	0	19,20,74	37,59,22	0	60,38,21	0
19,22,18	41,60,63	0	60,32,86	0	20,44,19	37,60,96	0	60,53,66	0
20,19,48	41,42,93	1			20,22,64	38,36,60	1		
20,21,87	41,44,56	1			21,20,83	38,56,46	0		



80	25,26,43	1	53,31,147	0	80	23,21,104	1	53,74,182	0
37	25,24,164	1	53,34,76	0	29	23,24,139	1	53,75,30	0
164	26,24,85	1	54,7,174	0	164	24,22,82	1	53,52,133	0
6	26,28,157	1	54,4,118	0	7	24,72,199	0	54,16,174	0
6,4,8,4,8,7	27,28,178	1	55,1,114	0	7,2,4,4,3,5,4	25,23,150	1	54,15,142	0
1,54,158	0	27,26,186	0	55,3,29	0	1,2,168	1	54,75,154	0
2,55,7	0	28,29,186	1	55,39,11	0	1,6,148	1	55,56,7	0
2,1,31	1	29,69,6	0	56,6,168	0	2,1,93	1	55,33,65	0
2,4	182	1	56,57,125	0	2,4,142	1	56,57,180	0	
2,5	48	1	56,41,159	0	3,2,126	1	56,77,154	0	
3,2	132	1	56,40,178	0	4,3,21	1	57,36,112	0	
3,56,115	0	30,28,65	1	56,40,178	0	4,3,21	1	57,36,112	0
4,72,198	0	30,53,65	0	57,74,49	0	4,38,83	0	57,35,81	0
5,73	71	0	57,78,185	0	4,60,191	0	58,50,29	0	
5,2	193	1	57,42,120	0	4,61,174	0	58,51,115	0	
6,2,137	1	31,32,10	0	57,42,120	0	29,26,19	0	58,57,187	0
6,57,159	0	31,67,125	0	58,42,121	0	5,8,147	0	59,58,84	0
7,4	175	0	58,42,121	0	5,8,147	0	30,31,170	0	
7,8	166	1	59,58,184	0	5,4,148	0	60,8,80	0	
8,19,7	0	32,66,155	0	59,58,184	0	6,2,120	1	60,61,95	0
9,7,31	1	32,64,179	0	59,44,137	0	6,5,69	1	61,78,27	0
9,8	160	1	60,59,42	0	6,5,69	1	31,53,197	0	
10,9,57	1	33,32,148	1	60,59,42	0	6,7,67	1	32,13,134	0
10,73,54	0	33,31,158	1	60,79,69	0	6,7,67	1	32,13,134	0
11,60,184	0	34,52,60	0	60,44,51	0	7,37,25	0	61,39,180	0
11,16,63	1	34,65,95	0	61,15,60	0	8,7,27	0	62,39,70	0
12,13,110	1	35,33,155	1	61,62,154	0	8,6,181	0	63,62,132	0
12,80,52	0	35,34,121	1	62,49,145	0	8,9,182	0	63,41,184	0
12,29,162	0	36,35,78	1	63,62,37	0	8,9,176	1	64,63,4	0
13,11,64	0	36,50,177	0	64,36,104	0	9,8,45	1	64,80,151	0
13,14,152	0	37,35,155	1	64,61,63	0	9,77,173	0	64,41,83	0
14,66,41	0	37,51,38	0	64,63,139	0	9,78,17	0	65,64,1	0
15,32,107	0	37,50,26	0	65,37,141	0	10,12,82	1	65,66,188	0
15,14,150	1	38,55,86	0	66,12,186	0	10,79,34	0	66,64,140	0
16,13,186	1	38,39,21	0	66,67,86	0	11,62,127	0	66,67,135	0
16,14,118	1	39,38,102	0	67,30,116	0	11,80,41	0	67,19,41	0
16,17,187	1	39,56,90	0	68,77,126	0	11,12,7	1	67,21,136	0
16,15,52	0	40,39,173	0	68,12,127	0	12,11,122	1	67,23,146	0
17,18,80	1	41,40,171	0	69,68,22	0	12,13,122	1	67,68,24	0
17,61,75	0	42,41,79	0	70,22,87	0	12,75,126	0	67,44,102	0
18,47,92	0	42,43,135	0	70,25,126	0	13,55,193	0	68,44,15	0
19,10,124	0	43,42,162	0	71,22,41	0	13,54,95	0	68,25,172	0
19,20,113	1	43,59,87	0	71,76,186	0	14,15,64	1	69,46,3	0
20,21,74	1	44,43,127	0	72,9,121	0	14,54,167	0	70,69,41	0
20,21,74	1	44,46,48	0	72,5,94	0	15,14,115	1	71,27,158	0
21,70,43	0	45,60,97	0	73,75,182	0	15,17,37	1	72,25,116	0
21,23,69	0	45,11,103	0	73,71,85	0	16,15,163	1	72,70,140	0
21,8,134	0	46,44,61	0	74,6,113	0	16,31,149	0	73,26,125	0
22,10,101	0	46,45,151	0	75,74,107	0	17,16,187	1	74,12,123	0
22,20,149	1	47,46,130	0	76,75,143	0	18,19,112	1	74,20,130	0
23,25,178	1	47,11,29	0	76,75,143	0	18,19,112	1	75,74,43	0
24,23,108	0	48,18,65	0	77,78,120	0	19,66,51	0	76,10,91	0
24,27,162	0	48,17,48	0	77,69,26	0	19,21,9	0	76,55,20	0
25,69,155	0	49,48,160	0	77,70,84	0	20,19,47	1	77,79,106	0
		49,63,26	0	78,77,20	0	20,53,85	0	77,79,106	0
		50,49,64	0	78,77,20	0	20,18,50	1	78,60,2	0
		50,63,130	0	78,58,170	0	21,22,99	1	79,78,81	0
		51,65,140	0	79,80,157	0	22,20,158	0	80,18,136	0
		52,51,135	0	80,77,42	0	22,52,50	0		
		52,53,129	0	80,13,27	0				
				80,11,93	0				





80	24,21,42	1	51,78,124	0	80	26,71,106	0	53,52,157	0
46	24,68,121	0	52,80,200	0	45	26,58,71	0	54,67,45	0
164	24,70,156	0	52,51,44	0	164	26,25,74	1	54,53,75	0
9	25,58,120	0	53,54,185	0	10	27,26,60	1	55,2,184	0
5,5,6,3,5,2,6,5,9	25,26,154	1	53,18,78	0	2,3,8,4,4,3,4,4,5,8	27,28,53	1	55,68,198	0
1,2,115,1	26,25,62	1	53,16,39	0	1,55,144	28,26,8	1	55,6,121	0
1,3,26,1	26,69,148	0	54,14,71	0	1,2,8,1	28,29,178	0	56,5,93	0
2,1,103,1	27,59,146	0	55,6,116	0	2,1,150,1	29,73,49	0	56,57,45	0
2,72,182	27,28,123	1	55,7,97	0	2,4,59,0	29,30,30	1	57,56,129	0
3,56,199	28,29,72	1	56,55,197	0	29,31,94	29,31,94	1	57,71,46	0
3,2,20,1	28,31,20	1	57,2,4	0	3,2,47,1	29,43,122	0	58,57,26	0
3,4,31,1	29,59,79	0	58,57,150	0	4,5,44,1	29,42,63	0	58,59,176	0
4,5,116,1	29,69,135	0	59,26,146	0	4,69,196	30,32,99	1	59,58,187	0
4,72,91	29,68,52	0	59,27,41	0	4,79,94	31,30,4	1	59,27,160	0
5,3,115	30,33,79	0	60,32,151	0	5,3,173,1	31,75,91	0	60,59,60	0
5,56,89	30,31,153	1	61,60,124	0	32,74,111	32,74,111	0	60,28,189	0
5,6,167	31,29,2	1	61,66,32	0	7,8,124,1	32,64,146	0	61,44,56	0
5,10,121	31,67,31	0	62,61,11	0	7,12,135,1	31,39,82	0	61,39,82	0
6,9,127,1	32,31,50	1	62,63,2	0	8,9,77,1	33,34,81	1	61,62,160	0
7,6,189,1	32,27,164	0	63,64,127	0	9,54,88,0	34,75,163	0	62,37,148	0
7,54,106	33,34,49	1	64,62,195	0	10,8,134,1	34,64,171	0	62,38,51	0
8,54,37	34,35,98	1	65,64,50	0	10,9,10,1	34,36,175	1	63,46,126	0
8,7,33,1	34,79,81	0	65,36,147	0	11,10,29,1	35,34,119	1	64,49,188	0
9,10,166,1	35,50,24	0	66,60,160	0	11,78,173,0	35,36,106	1	65,17,29	0
9,8,142,1	36,33,55	1	66,65,150	0	12,11,125,0	36,48,29	0	65,50,161	0
10,5,74	36,37,174	1	67,60,78	0	12,11,125,0	36,63,196	0	66,67,189	0
10,74,133	37,34,19	1	67,66,34	0	13,6,148,1	37,33,123	1	66,53,71	0
10,76,80	37,38,161	0	67,30,33	0	13,55,126,0	37,36,143	1	67,10,18	0
11,20,11	38,65,46	0	67,33,175	0	13,12,189,1	38,39,20	1	67,77,139	0
11,12,91	38,63,47	0	67,36,123	0	13,78,200,0	38,40,168	1	68,13,74	0
12,13,69	38,41,116	1	68,23,193	0	14,16,9,1	38,46,23	1	68,4,11	0
12,15,166	39,44,175	1	69,70,123	0	14,66,140,0	39,45,49	1	69,56,66	0
13,8,114	40,49,133	0	69,59,52	0	15,17,13,1	40,41,131	1	69,80,43	0
13,76,140	40,45,43	0	70,25,99	0	15,16,188,1	40,39,192	1	69,21,69	0
14,15,90	41,40,3	1	71,25,97	0	16,23,116,0	41,42,123	1	70,56,156	0
14,13,43	41,42,142	1	71,24,175	0	16,65,60,0	41,43,75	1	71,70,93	0
15,53,113	42,43,5	1	71,74,60	0	16,17,181,1	42,60,126	0	71,58,27	0
16,17,104	42,63,160	0	72,73,31	0	17,15,145,0	43,44,43	1	72,20,175	0
16,12,166	42,62,99	0	72,71,77	0	17,51,113,0	43,42,118	0	72,73,113	0
17,19,161	43,39,163	0	72,58,155	0	18,80,114,0	44,31,97	0	72,28,39	0
17,80,167	43,42,68	1	72,57,15	0	18,21,127,1	44,45,84	1	73,28,180	0
17,77,167	43,40,44	1	73,5,139	0	19,18,30,1	45,40,140	1	73,30,187	0
18,17,156	44,43,80	1	73,71,90	0	19,20,135,1	46,37,160	0	74,72,115	0
18,19,109	45,44,171	1	74,73,152	0	20,14,65,0	46,47,24	0	74,73,171	0
19,18,24	45,46,36	1	75,74,157	0	20,23,75,0	46,38,195	0	74,24,19	0
19,52,145	46,47,15	0	75,24,160	0	20,21,36,1	47,63,179	0	75,32,17	0
20,75,21	46,39,196	0	76,11,136	0	21,20,18,1	48,35,172	0	75,61,35	0
20,21,164	47,48,184	0	76,75,136	0	21,25,165,0	48,47,47	0	76,66,31	0
21,24,163	47,45,170	0	77,22,95	0	21,70,178,0	49,50,197	0	76,19,28	0
21,77,67	48,35,150	0	78,77,131	0	22,20,165,0	49,35,11	0	77,18,76	0
21,16,90	48,37,32	0	78,22,118	0	22,74,167,0	50,24,16	0	77,76,53	0
22,21,98	48,45,4	0	78,35,154	0	23,22,161,1	51,65,146	0	78,77,42	0
22,79,182	49,37,172	0	79,78,196	0	24,22,110,1	51,50,65	0	78,13,48	0
23,31,198	49,48,5	0	79,30,13	0	24,23,57,1	52,9,169	0	78,80,101	0
23,30,181	50,47,129	0	80,19,188	0	25,72,146,0	52,15,106	0	79,13,171	0
23,21,28	50,51,175	0	80,51,26	0		52,14,37	0	79,69,163	0
								80,79,120	0

26,71,106	0	53,52,157	0
26,58,71	0	54,67,45	0
26,25,74	1	54,53,75	0
27,26,60	1	55,2,184	0
27,28,53	1	55,68,198	0
28,26,8	1	55,6,121	0
28,29,178	0	56,5,93	0
29,73,49	0	56,57,45	0
29,30,30	1	57,56,129	0
29,31,94	1	57,71,46	0
29,43,122	0	58,57,26	0
29,42,63	0	58,59,176	0
30,32,99	1	59,58,187	0
31,30,4	1	59,27,160	0
31,75,91	0	60,59,60	0
32,74,111	0	60,28,189	0
32,64,146	0	61,44,56	0
33,75,144	0	61,39,82	0
33,34,81	1	61,62,160	0
34,75,163	0	62,37,148	0
34,64,171	0	62,38,51	0
34,36,175	1	63,46,126	0
35,34,119	1	64,49,188	0
35,36,106	1	65,17,29	0
36,48,29	0	65,50,161	0
36,63,196	0	66,67,189	0
37,33,123	1	66,53,71	0
37,36,143	1	67,10,18	0
38,39,20	1	67,77,139	0
38,40,168	1	68,13,74	0
38,46,23	0	68,4,11	0
39,45,49	1	69,56,66	0
40,41,131	1	69,80,43	0
40,39,192	1	69,21,69	0
41,42,123	1	70,56,156	0
41,43,75	1	71,70,93	0
42,60,126	0	71,58,27	0
43,44,43	1	72,20,175	0
43,42,118	0	72,73,113	0
44,31,97	0	72,28,39	0
44,45,84	1	73,28,180	0
45,40,140	1	73,30,187	0
46,37,160	0	74,72,115	0
46,47,24	0	74,73,171	0
46,38,195	0	74,24,19	0
47,63,179	0	75,32,17	0
48,35,172	0	75,61,35	0
48,47,47	0	76,66,31	0
49,50,197	0	76,19,28	0
49,35,11	0	77,18,76	0
50,24,16	0	77,76,53	0
51,65,146	0	78,77,42	0
51,50,65	0	78,13,48	0
52,9,169	0	78,80,101	0
52,15,106	0	79,13,171	0
52,14,37	0	79,69,163	0
		80,79,120	0

80 26,71,173 ,0 53,52,174 ,0 80 23,63,101 ,0 50,80,198 ,0  
45 26,58,107 ,0 54,67,31 ,0 55 23,24,98 ,1 51,44,31 ,0  
164 26,25,52 ,1 54,53,7 ,0 164 24,23,166 ,1 51,52,190 ,1  
10 27,26,63 ,1 55,2 ,126 ,0 12 24,74,70 ,0 52,53,26 ,1  
2,3,8,4,4,3,4,4,5,8 27,28,33 ,1 55,68,159 ,0 4,4,2,5,5,4,5,5,3,6,7,5 24,64,171 ,0 52,44,121 ,1  
1,55,176 ,0 28,26,108 ,1 55,6 ,76 ,0 1,3 ,62 ,1 26,29,80 ,1 53,54,14 ,1  
1,2 ,200 ,1 28,29,167 ,0 56,5 ,117 ,0 1,2 ,76 ,1 26,25,178 ,1 54,51,38 ,1  
2,1 ,113 ,1 29,73,20 ,0 56,57,111 ,0 2,1 ,80 ,1 26,25,178 ,1 54,55,144 ,1  
2,4 ,160 ,0 29,30,106 ,1 57,56,118 ,0 2,5 ,68 ,0 27,26,142 ,1 55,47,28 ,1  
3,2 ,49 ,0 29,31,104 ,1 57,71,116 ,0 3,57 ,96 ,0 27,76,67 ,0 55,66,156 ,0  
4,3 ,127 ,1 29,43,182 ,0 58,57,102 ,0 3,4 ,70 ,1 27,77,75 ,0 55,7 ,67 ,0  
4,5 ,140 ,1 29,42,24 ,0 58,59,88 ,0 3,2 ,58 ,1 28,27,191 ,0 56,52,138 ,0  
4,69 ,97 ,0 30,32,6 ,1 59,58,38 ,0 4,66 ,101 ,0 28,26,164 ,1 56,53,48 ,0  
4,79 ,31 ,0 31,30,120 ,1 59,27,44 ,0 4,5 ,142 ,0 29,28,68 ,1 57,56,138 ,0  
5,3 ,51 ,1 31,75,30 ,0 60,59,96 ,0 5,59 ,153 ,0 29,64,121 ,0 58,2 ,49 ,0  
6,7 ,10 ,1 32,74,33 ,0 60,28,19 ,0 5,58 ,1 ,0 30,28,155 ,0 59,58,57 ,0  
7,8 ,8 ,1 32,64,168 ,0 61,44,154 ,0 5,8 ,144 ,0 30,31,10 ,1 60,10,149 ,0  
7,12 ,178 ,1 33,75,114 ,0 61,39,26 ,0 5,6 ,43 ,1 31,32,160 ,1 60,61,114 ,0  
8,9 ,13 ,1 33,34,59 ,1 61,62,16 ,0 6,7 ,5 ,1 32,77,4 ,0 61,60,137 ,0  
8,12 ,162 ,1 34,75,168 ,0 62,37,118 ,0 6,9 ,35 ,0 32,35,80 ,0 61,70,3 ,0  
9,54 ,91 ,0 34,64,143 ,0 62,38,130 ,0 6,80 ,133 ,0 32,67,168 ,0 62,15,134 ,0  
10,8 ,162 ,1 34,36,96 ,1 63,46,127 ,0 7,8 ,57 ,1 33,65,143 ,0 63,14,136 ,0  
10,9 ,13 ,1 35,34,45 ,1 64,49,74 ,0 8,6 ,82 ,1 33,31,136 ,1 63,62,180 ,0  
11,10,156 ,1 35,36,66 ,1 65,17,110 ,0 8,66 ,5 ,0 34,33,88 ,1 63,73,188 ,0  
11,78,179 ,0 36,48,135 ,0 65,50,106 ,0 9,10 ,135 ,1 35,36,53 ,1 64,25,81 ,0  
12,11,145 ,0 36,63,114 ,0 66,67,194 ,0 9,59 ,39 ,0 35,31,180 ,1 64,25,81 ,0  
13,6 ,178 ,1 37,33,56 ,1 66,53,145 ,0 10,9 ,90 ,1 35,36,53 ,1 65,43,39 ,0  
13,55,174 ,0 37,36,80 ,1 67,10,132 ,0 10,68,185 ,0 35,78,25 ,0 65,34,92 ,0  
13,12,32 ,1 38,39,195 ,1 67,77,183 ,0 11,61,160 ,0 36,80,20 ,0 66,3 ,37 ,0  
13,78,107 ,0 38,40,80 ,1 68,4 ,183 ,0 12,13,193 ,1 36,37,187 ,1 66,53,163 ,0  
14,16,175 ,1 38,46,173 ,0 68,4 ,183 ,0 12,13,193 ,1 37,35,187 ,1 66,55,65 ,0  
14,66,180 ,0 39,45,135 ,1 69,56,85 ,0 12,69,23 ,0 38,37,91 ,0 67,9 ,138 ,0  
15,17,78 ,1 40,41,59 ,1 69,80,172 ,0 13,16,60 ,0 38,65,3 ,0 68,67,125 ,0  
15,16,30 ,1 40,39,46 ,1 69,21,121 ,0 13,18,157 ,0 38,33,186 ,0 68,60,134 ,0  
16,23,76 ,0 41,42,50 ,1 70,56,86 ,0 13,19,81 ,0 39,40,114 ,1 69,79,32 ,0  
16,65,116 ,0 41,43,32 ,1 71,70,39 ,0 13,14,149 ,1 39,38,186 ,1 69,68,48 ,0  
16,17,2 ,1 42,60,41 ,0 71,58,174 ,0 13,15,162 ,1 40,41,140 ,1 69,60,8 ,0  
17,15,119 ,0 43,44,135 ,1 72,20,172 ,0 14,15,60 ,1 40,46,160 ,0 70,69,91 ,0  
17,51,79 ,0 43,42,131 ,0 72,73,10 ,0 14,71,188 ,0 41,42,89 ,1 70,12,189 ,0  
18,80,156 ,0 44,31,197 ,0 72,28,85 ,0 15,11,26 ,1 42,43,20 ,1 71,19,146 ,0  
18,21,189 ,1 44,45,171 ,1 73,28,30 ,0 16,12,189 ,0 42,39,11 ,1 71,72,57 ,0  
19,18,83 ,1 45,40,117 ,1 73,30,75 ,0 16,18,54 ,1 42,44,67 ,0 72,63,164 ,0  
19,20,64 ,1 46,37,118 ,0 74,72,139 ,0 17,16,33 ,1 43,65,50 ,0 73,72,156 ,0  
20,14,15 ,0 46,47,89 ,0 74,73,38 ,0 17,12,55 ,0 43,38,140 ,1 74,75,134 ,0  
20,23,11 ,0 46,38,188 ,0 74,24,6 ,0 17,36,51 ,0 44,45,95 ,1 74,26,76 ,0  
20,21,64 ,1 47,63,38 ,0 75,32,93 ,0 18,20,68 ,1 45,46,141 ,1 75,76,5 ,0  
21,20,20 ,1 48,35,84 ,0 75,61,95 ,0 19,18,42 ,1 45,41,108 ,0 75,27,193 ,0  
21,25,96 ,0 48,47,49 ,0 76,66,190 ,0 19,76,127 ,0 46,51,174 ,0 76,20,194 ,0  
21,70,174 ,0 49,50,180 ,0 76,19,137 ,0 20,78,189 ,0 46,47,14 ,1 76,21,35 ,0  
22,20,15 ,0 49,35,99 ,0 77,18,187 ,0 20,77,42 ,0 47,48,170 ,1 77,30,162 ,0  
22,74,102 ,0 50,24,42 ,0 77,76,8 ,0 21,71,7 ,0 47,50,113 ,0 78,16,67 ,0  
23,22,94 ,1 51,65,5 ,0 78,77,117 ,0 21,73,25 ,0 48,40,138 ,0 78,32,186 ,0  
23,22,99 ,1 51,50,73 ,0 78,13,13 ,0 21,22,165 ,1 48,49,34 ,1 78,17,65 ,0  
24,23,127 ,1 52,9 ,182 ,0 78,80,44 ,0 22,23,153 ,1 49,50,23 ,1 79,17,109 ,0  
24,64,149 ,0 52,15,155 ,0 79,13,29 ,0 22,74,6 ,0 49,36,67 ,0 80,36,168 ,0  
25,72,52 ,0 52,14,27 ,0 79,69,124 ,0 23,73,80 ,0 50,7 ,189 ,0 80,79,104 ,0  
80,79,25 ,0 80,79,25 ,0

80 23,63,101 ,0 50,80,198 ,0  
55 23,24,98 ,1 51,44,31 ,0  
164 24,23,166 ,1 51,52,190 ,1  
12 24,74,70 ,0 52,53,26 ,1  
2,3,8,4,4,3,4,4,5,8 24,64,171 ,0 52,44,121 ,1  
1,55,176 ,0 25,24,15 ,0 53,54,14 ,1  
1,2 ,200 ,1 26,29,80 ,1 54,51,38 ,1  
2,1 ,113 ,1 26,25,178 ,1 54,55,144 ,1  
2,4 ,160 ,0 27,26,142 ,1 55,47,28 ,1  
3,2 ,49 ,0 27,76,67 ,0 55,66,156 ,0  
4,3 ,127 ,1 27,77,75 ,0 55,7 ,67 ,0  
4,5 ,140 ,1 28,27,191 ,0 56,52,138 ,0  
4,69 ,97 ,0 28,26,164 ,1 56,53,48 ,0  
4,79 ,31 ,0 29,28,68 ,1 57,56,138 ,0  
5,3 ,51 ,1 29,64,121 ,0 58,2 ,49 ,0  
6,7 ,10 ,1 30,28,155 ,0 59,58,57 ,0  
7,8 ,8 ,1 30,31,10 ,1 60,10,149 ,0  
7,12 ,178 ,1 31,32,160 ,1 60,61,114 ,0  
8,9 ,13 ,1 32,77,4 ,0 61,60,137 ,0  
8,12 ,162 ,1 32,35,80 ,0 61,70,3 ,0  
9,54 ,91 ,0 32,67,168 ,0 62,15,134 ,0  
10,8 ,162 ,1 33,65,143 ,0 63,14,136 ,0  
10,9 ,13 ,1 33,31,136 ,1 63,62,180 ,0  
11,10,156 ,1 34,33,88 ,1 63,73,188 ,0  
11,78,179 ,0 35,31,180 ,1 64,25,81 ,0  
12,11,145 ,0 35,36,53 ,1 65,43,39 ,0  
13,6 ,178 ,1 35,78,25 ,0 65,34,92 ,0  
13,55,174 ,0 36,80,20 ,0 66,3 ,37 ,0  
13,12,32 ,1 36,37,187 ,1 66,53,163 ,0  
13,78,107 ,0 37,35,187 ,1 66,55,65 ,0  
14,16,175 ,1 38,37,91 ,0 67,9 ,138 ,0  
14,66,180 ,0 38,65,3 ,0 68,67,125 ,0  
15,17,78 ,1 38,33,186 ,0 68,60,134 ,0  
15,16,30 ,1 39,40,114 ,1 69,79,32 ,0  
16,23,76 ,0 40,41,140 ,1 69,60,8 ,0  
16,65,116 ,0 40,46,160 ,0 70,69,91 ,0  
16,17,2 ,1 41,42,89 ,1 70,12,189 ,0  
17,15,119 ,0 42,43,20 ,1 71,19,146 ,0  
17,51,79 ,0 42,39,11 ,1 71,72,57 ,0  
18,80,156 ,0 42,44,67 ,0 72,63,164 ,0  
18,21,189 ,1 43,65,50 ,0 73,72,156 ,0  
19,18,83 ,1 43,38,140 ,1 74,75,134 ,0  
19,20,64 ,1 44,45,95 ,1 74,26,76 ,0  
20,14,15 ,0 45,46,141 ,1 75,76,5 ,0  
20,23,11 ,0 45,41,108 ,0 75,27,193 ,0  
20,21,64 ,1 46,51,174 ,0 76,20,194 ,0  
21,20,20 ,1 46,47,14 ,1 76,21,35 ,0  
21,25,96 ,0 47,48,170 ,1 77,30,162 ,0  
21,70,174 ,0 47,50,113 ,0 78,16,67 ,0  
22,20,15 ,0 48,40,138 ,0 78,32,186 ,0  
22,74,102 ,0 48,49,34 ,1 78,17,65 ,0  
23,22,94 ,1 49,50,23 ,1 79,17,109 ,0  
23,22,99 ,1 49,36,67 ,0 80,36,168 ,0  
24,23,127 ,1 50,7 ,189 ,0 80,79,104 ,0  
24,64,149 ,0 80,79,25 ,0 80,67,93 ,0

80	23,63,11	0	50,80,47	0	80	24,25,107	1
55	23,24,190	1	51,44,7	0	54	25,23,70	1
164	24,23,25	1	51,52,98	1	164	25,30,76	0
12	24,74,90	0	52,53,199	1	13	26,27,55	1
4,4,2,5,5,4,5,3,6,7,5	24,64,121	0	52,44,111	0	2,4,3,4,5,4,5,5,4,6,5,4,3	26,28,69	1
1,3,64	25,24,137	0	53,54,115	1	1,2,103	27,26,161	1
1,2,54	26,29,199	1	54,51,120	1	1,63,132	27,58,121	0
2,1,193	26,25,168	1	54,55,145	1	2,1,179	28,26,22	0
2,5,187	27,26,131	1	55,47,84	0	2,52,172	28,25,112	0
3,57,160	27,76,21	0	55,66,9	0	3,4,175	29,28,50	1
3,4,12	27,77,47	0	55,7,41	0	4,5,61	30,29,55	1
3,2,30	28,27,172	0	56,52,14	0	4,7,1	30,31,64	1
4,66,194	28,26,129	1	56,53,31	0	5,77,125	30,33,96	0
4,5,33	29,28,44	1	57,56,159	0	6,3,110	30,36,13	0
5,59,164	29,64,176	0	58,2,70	0	6,63,127	30,71,65	0
5,58,115	30,28,37	0	59,58,140	0	6,5,45	31,29,190	1
5,8,161	30,31,26	1	60,10,59	0	6,11,118	31,32,109	1
5,6,113	31,32,136	1	60,61,104	0	7,8,13	32,71,56	0
6,7,28	32,77,10	0	61,60,198	0	7,5,22	32,67,146	0
6,9,62	32,35,57	0	61,70,115	0	8,62,198	33,36,171	1
6,80,161	32,37,45	0	62,15,108	0	9,7,198	33,25,149	0
7,8,47	33,65,84	0	62,14,87	0	9,8,5	34,33,40	1
8,6,78	33,31,200	1	63,62,113	0	10,9,196	34,80,124	0
8,66,4	34,33,45	1	63,73,38	0	10,12,70	34,37,91	0
9,59,101	34,31,68	1	64,25,192	0	11,12,48	35,40,73	0
9,10,171	35,36,110	1	65,43,127	0	11,6,100	35,34,64	1
10,9,117	35,78,88	0	65,34,164	0	11,78,25	36,35,119	1
10,68,102	36,80,128	0	66,3,20	0	12,13,96	37,19,156	0
11,61,18	36,39,19	0	66,57,90	0	12,75,79	37,20,179	0
11,12,43	36,37,100	1	66,53,153	0	13,78,128	37,40,89	1
12,13,86	37,35,31	1	66,55,180	0	13,22,27	38,37,59	1
12,69,91	38,37,8	0	67,9,138	0	14,76,87	39,38,141	1
13,16,13	38,65,111	0	68,67,84	0	14,18,169	39,42,56	1
13,18,18	38,33,84	0	68,60,178	0	15,14,119	40,39,17	1
13,19,133	39,40,156	1	69,79,135	0	15,16,124	41,40,50	1
13,14,90	39,38,58	1	69,68,36	0	15,8,36	41,70,95	0
13,15,48	40,41,132	1	69,60,153	0	16,17,53	41,43,66	0
14,15,75	40,46,157	0	70,69,129	0	16,18,128	42,41,21	0
14,71,129	41,42,184	1	70,12,60	0	17,16,162	42,43,186	0
15,11,48	42,43,82	1	71,19,181	0	17,73,168	43,44,95	1
16,12,181	42,39,186	1	71,72,12	0	18,17,165	43,45,91	1
16,18,100	42,44,65	0	72,63,123	0	18,72,117	44,46,121	1
17,16,32	43,65,91	0	73,72,12	0	18,19,75	44,42,18	0
17,12,55	43,38,112	1	74,75,162	0	19,20,47	45,47,50	1
17,36,61	44,45,89	1	74,26,1	0	20,21,128	46,45,118	1
18,20,9	45,46,30	1	75,76,1	0	20,34,76	47,46,13	0
19,18,104	45,41,27	0	75,27,90	0	21,14,98	47,48,71	0
19,76,88	46,51,64	0	76,20,48	0	21,19,126	47,51,152	0
20,78,67	46,47,2	1	76,21,31	0	21,22,97	48,69,85	0
20,77,131	47,48,27	1	77,30,96	0	22,21,8	48,43,148	0
21,71,175	47,50,77	0	78,16,99	0	22,79,38	49,32,5	0
21,73,18	48,40,43	0	78,32,188	0	22,65,150	49,68,178	0
21,40,43	48,40,128	1	78,17,168	0	23,66,145	49,50,168	1
21,22,96	49,50,113	1	79,17,72	0	23,79,153	50,51,59	1
22,23,30	49,36,81	0	80,36,64	0	23,27,184	50,48,36	1
22,74,160	50,7,93	0	80,79,63	0	24,23,12	51,68,48	0
23,73,63			80,67,77	0			

51,60,126	0	24,25,107	1
51,47,139	0	25,23,70	1
52,55,196	0	25,30,76	0
52,56,23	0	26,27,55	1
52,53,83	1	26,28,69	1
52,54,68	1	27,26,161	1
53,54,54	1	27,58,121	0
53,6,161	0	28,26,22	0
54,78,179	0	28,25,112	0
54,22,95	0	29,28,50	1
54,57,78	0	30,29,55	1
55,2,21	0	30,31,64	1
56,55,53	0	30,33,96	0
57,56,163	0	30,36,13	0
57,58,53	0	30,71,65	0
58,57,12	0	31,29,190	1
58,66,188	0	31,32,109	1
59,29,87	0	32,71,56	0
59,31,143	0	32,67,146	0
60,59,199	0	33,36,171	1
60,68,98	0	33,25,149	0
61,15,185	0	34,33,40	1
62,10,12	0	34,80,124	0
62,61,158	0	34,37,91	0
63,2,174	0	35,40,73	0
63,3,151	0	35,34,64	1
63,64,185	0	36,35,119	1
64,6,75	0	37,19,156	0
64,52,168	0	37,20,179	0
65,57,189	0	37,40,89	1
66,65,65	0	38,37,59	1
66,27,101	0	39,38,141	1
67,60,137	0	39,42,56	1
68,57,187	0	40,39,17	1
69,70,1	0	41,40,50	1
70,35,37	0	41,70,95	0
70,49,147	0	41,43,66	0
71,36,199	0	42,41,21	0
71,70,181	0	42,43,186	0
72,17,155	0	43,44,95	1
72,38,61	0	44,46,121	1
73,72,92	0	44,42,18	0
73,38,41	0	45,47,50	1
74,13,10	0	46,45,118	1
74,21,44	0	47,46,13	0
75,76,153	0	47,48,71	0
75,74,79	0	47,51,152	0
76,10,84	0	48,69,85	0
76,61,106	0	48,43,148	0
77,9,161	0	49,32,5	0
77,11,118	0	49,68,178	0
78,53,20	0	49,50,168	1
79,80,185	0	50,51,59	1
80,21,119	0	50,48,36	1
80,33,117	0	51,68,48	0
80,25,58	0		

80	24,25,37	1	51,60,160	0	80	26,27,22	1	53,52,32
54	25,23,126	1	51,47,183	0	55	26,25,114	0	54,47,111
164	25,30,170	0	52,55,22	0	162	27,50,172	0	54,45,7
13	26,27,195	1	52,56,66	0	14	27,23,82	0	54,55,5
2,4,3,4,5,4,5,5,4,6,5,4,3								
1,2,23	26,24,182	1	52,53,189	1	1,68,24	0	28,29,42	1
1,63,81	27,26,18	1	52,54,47	1	1,2,145	1	28,72,81	0
2,1,2	27,58,158	0	53,54,25	1	2,1,5	1	29,30,37	1
2,52,88	28,26,83	0	53,6,120	0	2,4,98	1	29,58,38	0
3,4,73	28,25,13	0	54,78,87	0	3,2,188	1	30,58,172	0
4,5,27	29,28,93	1	54,22,18	0	4,9,51	0	30,52,160	1
4,7,127	30,29,85	1	54,57,168	0	4,69,148	0	31,30,54	1
5,77,83	30,31,99	1	55,2,173	0	4,56,137	0	31,58,86	0
6,3,32	30,33,28	0	56,55,131	0	4,3,114	1	31,47,184	0
6,63,170	30,36,113	0	57,56,126	0	5,4,191	0	31,48,88	0
6,5,87	30,71,73	0	57,58,173	0	5,7,20	1	31,51,16	0
6,11,73	31,29,37	1	58,57,22	0	6,67,94	0	32,51,1	0
7,8,93	31,32,152	1	58,66,41	0	7,6,173	1	32,33,79	1
7,5,142	32,71,172	0	59,29,74	0	7,68,70	0	33,28,135	1
8,62,160	32,67,57	0	59,31,143	0	7,8,71	1	34,35,136	1
9,7,144	33,36,58	1	60,59,120	0	7,10,131	1	34,71,115	0
9,8,64	33,25,22	0	60,68,170	0	8,77,147	0	35,34,168	1
10,9,129	34,33,18	1	61,15,66	0	9,7,150	1	35,36,24	0
10,12,143	34,80,200	0	62,10,79	0	9,69,73	0	36,37,50	1
11,12,15	34,37,33	0	62,61,29	0	10,7,41	1	36,39,77	1
11,6,46	35,40,131	0	63,2,145	0	10,78,111	0	37,36,19	1
11,78,46	35,34,37	1	63,3,85	0	10,15,21	0	37,56,116	0
12,13,56	36,35,159	1	63,64,43	0	11,66,24	0	38,37,92	1
12,75,135	37,19,156	0	64,6,124	0	11,12,149	1	39,37,52	1
13,78,157	37,20,15	0	64,52,155	0	12,13,158	1	39,35,145	0
13,22,147	37,40,78	1	65,57,22	0	13,14,12	1	40,78,34	0
14,76,99	38,37,1	1	66,65,176	0	13,65,97	0	40,43,2	1
14,18,19	39,38,187	1	66,27,142	0	14,11,45	1	41,40,179	1
15,14,115	39,42,101	1	67,60,98	0	14,15,183	1	41,42,144	1
15,16,92	40,39,131	1	68,67,53	0	15,40,59	0	42,43,144	1
15,8,52	41,40,167	1	69,70,163	0	15,79,46	0	42,76,97	0
16,17,40	41,70,166	0	69,41,192	0	16,14,175	1	42,53,70	0
16,18,63	42,41,56	0	70,35,162	0	16,65,102	0	43,42,183	1
17,16,66	42,43,89	0	70,49,66	0	17,19,19	1	43,44,80	0
17,73,128	43,44,156	1	71,36,149	0	17,53,88	0	43,38,84	0
18,17,70	43,45,193	1	71,70,2	0	18,19,138	1	44,45,164	1
18,72,49	44,46,160	1	72,17,77	0	19,63,119	0	44,45,164	1
18,19,138	44,42,58	0	72,38,143	0	20,55,145	0	45,46,186	1
19,20,78	45,47,53	1	73,72,105	0	21,20,168	1	45,47,126	1
20,21,169	46,45,145	1	73,38,24	0	21,24,81	0	45,42,129	0
20,34,151	47,46,29	1	74,13,195	0	22,21,134	1	46,31,133	0
21,14,83	47,48,134	0	74,21,85	0	23,50,189	0	46,70,22	0
21,19,143	47,51,36	0	75,76,40	0	23,22,23	0	73,26,64	0
21,22,129	48,69,17	0	75,74,189	0	23,25,9	1	74,60,194	0
22,21,59	48,43,198	0	76,10,39	0	24,23,119	1	75,20,165	0
22,79,43	49,32,115	0	76,61,189	0	25,62,107	0	76,16,8	0
22,65,56	49,68,71	0	77,9,72	0	25,74,108	0	77,17,199	0
23,66,61	49,50,24	1	77,11,108	0	80,25,18	0	77,11,54	0
23,79,102	50,51,90	1	78,53,87	0			50,49,71	1
23,27,46	50,48,154	1	79,80,81	0			50,80,96	0
24,23,97	51,68,64	0	80,21,140	0			51,48,66	1
			80,33,125	0			51,50,7	0
							52,42,69	0
							52,54,113	1
							80,72,181	0
							80,73,70	0

80	24,25,37	1	51,60,160	0	80	26,27,22	1	53,52,32
54	25,23,126	1	51,47,183	0	55	26,25,114	0	54,47,111
164	25,30,170	0	52,55,22	0	162	27,50,172	0	54,45,7
13	26,27,195	1	52,56,66	0	14	27,23,82	0	54,55,5
2,4,3,4,5,4,5,5,4,6,5,4,3	26,24,182	1	52,53,189	1	1	28,29,42	1	55,53,89
1,2,23	27,26,18	1	52,54,47	1	1,68,24	0	55,52,190	
1,63,81	27,58,158	0	53,54,25	1	1,2,145	1	55,22,65	
2,1,2	28,26,83	0	53,6,120	0	2,1,5	1	55,22,65	
2,52,88	28,25,13	0	54,78,87	0	2,4,98	1	56,3,192	
3,4,73	28,25,13	0	54,22,18	0	3,2,188	1	57,34,89	
4,5,27	30,29,85	1	54,57,168	0	4,9,51	0	57,46,155	
4,7,127	30,31,99	1	55,2,173	0	4,69,148	0	58,57,125	
5,77,83	30,33,28	0	56,55,131	0	4,56,137	0	59,72,195	
6,3,32	30,36,113	0	57,56,126	0	4,3,114	1	59,28,183	
6,63,170	30,71,73	0	57,58,173	0	5,4,191	0	59,60,12	
6,5,87	31,29,37	1	58,57,22	0	5,7,20	1	60,59,183	
6,11,73	31,32,152	1	58,66,41	0	6,67,94	0	60,26,186	
7,8,93	32,71,172	0	59,29,74	0	7,6,173	1	60,61,167	
7,5,142	32,67,57	0	59,31,143	0	7,68,70	0	61,74,39	
8,62,160	33,36,58	1	60,59,120	0	7,8,71	1	62,24,17	
9,7,144	33,25,22	0	60,68,170	0	7,10,131	1	62,61,194	
9,8,64	34,33,18	1	61,15,66	0	8,77,147	0	63,75,69	
10,9,129	34,80,200	0	62,10,79	0	9,7,150	1	63,20,14	
10,12,143	34,37,33	0	62,61,29	0	9,69,73	0	64,76,102	
11,12,15	35,40,131	0	63,2,145	0	10,7,41	1	64,18,154	
11,6,46	35,34,37	1	63,3,85	0	10,78,111	0	64,12,189	
11,78,46	36,35,159	1	63,64,43	0	10,15,21	0	65,64,97	
12,13,56	37,19,156	0	64,6,124	0	11,66,24	0	66,8,17	
12,75,135	37,20,15	0	64,52,155	0	11,12,149	1	66,8,17	
13,78,157	37,40,78	1	65,57,22	0	12,13,158	1	67,66,193	
13,22,147	38,37,1	1	66,65,176	0	13,14,12	1	67,8,152	
14,76,99	39,38,187	1	66,27,142	0	13,65,97	0	68,5,97	
14,18,19	39,42,101	1	67,60,98	0	14,11,45	1	68,2,53	
15,14,115	40,39,131	1	68,67,53	0	14,15,183	1	69,78,130	
15,16,92	41,40,167	1	69,70,163	0	15,40,59	0	69,43,100	
15,8,52	41,70,166	0	69,41,192	0	15,79,46	0	69,37,75	
16,17,40	41,43,187	0	70,35,162	0	16,14,175	1	70,35,34	
16,18,63	42,41,56	0	70,49,66	0	16,65,102	0	70,39,96	
17,16,66	42,43,89	0	71,36,149	0	17,19,19	1	70,44,130	
17,73,128	43,44,156	1	71,70,2	0	17,75,62	0	71,70,54	
18,17,70	43,45,193	1	72,17,77	0	17,53,88	0	71,46,138	
18,72,49	44,46,160	1	72,38,143	0	18,19,138	1	72,33,105	
18,19,138	44,42,58	0	73,72,105	0	18,17,40	1	72,33,105	
19,20,78	45,47,53	1	73,38,24	0	19,18,68	0	73,59,190	
20,21,169	46,45,145	1	74,13,195	0	19,63,119	0	73,26,64	
20,34,151	47,46,29	1	74,21,85	0	20,55,145	0	74,60,194	
21,14,83	47,48,134	0	75,76,40	0	21,20,168	1	75,20,165	
21,19,143	47,51,36	0	75,74,189	0	21,24,81	0	76,16,8	
21,22,129	48,69,17	0	76,10,39	0	22,21,134	1	76,17,199	
22,21,59	48,43,198	0	76,61,189	0	23,50,189	0	76,17,199	
22,79,43	49,32,115	0	77,9,72	0	23,22,23	0	77,11,54	
22,65,56	49,68,71	0	77,11,108	0	23,25,9	1	77,10,48	
23,66,61	49,50,24	1	78,53,87	0	24,23,119	1	78,9,74	
23,79,102	50,51,90	1	79,80,81	0	24,25,172	1	79,16,106	
23,27,46	51,66,64	0	80,21,140	0	25,62,107	0	79,41,66	
24,23,97		1	80,33,125	0	25,74,108	0	80,32,53	
			80,25,18	0			80,72,181	
							80,73,70	

80	26,27,80,1	53,52,28,1	100	27,28,109,1	50,67,77,0	77,78,93,0
55	26,25,159,0	54,47,142,0	44	27,100,134,0	50,51,75,0	78,62,25,0
162	27,50,183,0	54,45,57,0	187	28,29,62,1	51,52,43,0	78,79,182,0
14	27,23,18,0	54,55,24,1	9	28,30,8,1	52,53,36,0	79,91,92,0
4,6,6,3,3,3,2,6,2,4,4,4,4	28,29,125,1	55,53,125,1	6,3,4,4,6,3,4,10,4	29,100,164,0	53,69,1,0	79,80,102,0
1,68,148,0	28,72,151,0	55,52,200,1	1,3,101,1	29,83,151,0	54,55,161,0	80,92,190,0
1,2,18,1	29,58,73,0	55,22,80,0	1,6,137,1	30,82,109,0	54,53,57,0	80,82,156,0
2,1,53,1	29,30,1,1	56,3,17,0	2,1,164,1	30,94,16,0	55,25,31,0	80,81,7,0
2,4,148,1	30,58,72,0	57,34,8,0	3,5,19,1	30,29,141,1	55,71,157,0	81,65,97,0
3,2,57,1	30,32,78,1	57,46,17,0	4,3,33,1	31,32,66,1	56,57,121,0	82,93,42,0
4,9,187,0	31,30,42,1	58,57,84,0	4,7,88,0	31,40,86,1	56,21,138,0	82,66,149,0
4,69,107,0	31,58,89,0	59,72,87,0	5,4,120,0	32,29,176,0	56,25,151,0	83,31,39,0
4,56,155,0	31,47,69,0	59,28,2,0	5,6,169,0	32,84,40,0	57,17,160,0	83,66,19,0
4,3,177,1	31,48,154,0	59,60,74,0	6,77,176,0	32,94,82,0	58,2,75,0	84,85,63,0
5,4,46,0	31,51,63,0	60,59,41,0	6,91,126,0	33,32,138,1	58,6,42,0	84,70,170,0
5,7,125,1	32,51,129,0	60,26,80,0	7,8,48,1	33,37,165,0	59,58,190,0	85,100,170,0
6,67,174,0	32,33,90,1	60,61,79,0	7,75,109,0	34,35,89,1	59,78,42,0	86,22,93,0
7,6,153,1	33,28,121,1	61,74,124,0	8,7,39,1	34,84,139,0	60,59,85,0	86,24,96,0
7,68,72,0	34,35,121,1	62,24,104,0	8,9,143,1	35,36,114,1	60,78,96,0	86,26,158,0
7,8,33,1	34,71,128,0	62,61,101,0	8,75,35,0	35,67,47,0	61,60,29,0	87,73,199,0
7,10,138,1	35,34,23,1	63,75,39,0	9,75,86,0	35,50,161,0	62,61,172,0	87,79,76,0
8,77,43,0	35,36,179,0	63,20,22,0	10,8,141,0	35,49,20,0	63,62,8,0	88,74,180,0
9,7,105,1	36,37,28,1	64,76,122,0	10,13,189,1	36,34,124,1	63,79,39,0	88,97,53,0
10,7,19,1	37,36,9,1	64,18,162,0	11,10,92,1	36,33,106,1	63,81,115,0	89,76,118,0
10,78,196,0	37,56,164,0	65,64,200,0	11,12,183,1	37,36,163,1	64,63,18,0	89,75,162,0
10,15,107,0	38,37,92,1	66,12,10,0	12,74,95,0	38,37,123,1	64,65,2,0	90,5,47,0
11,66,133,0	39,38,19,1	67,66,85,0	13,11,40,1	38,48,39,0	64,41,110,0	90,89,128,0
11,12,114,1	39,35,38,0	67,66,84,0	14,13,52,0	39,33,144,1	65,82,193,0	90,95,118,0
12,13,182,1	40,78,173,0	67,8,199,0	15,14,11,1	39,38,73,1	66,30,77,0	92,91,55,0
13,14,185,1	40,43,29,1	68,6,157,0	16,13,13,0	40,39,44,1	67,51,191,0	93,92,167,0
13,65,46,0	41,40,164,1	68,5,61,0	16,15,128,1	40,83,14,0	67,52,76,0	93,95,61,0
14,11,189,1	41,42,183,1	68,2,154,0	17,15,48,1	41,42,41,1	67,84,176,0	94,27,175,0
14,15,168,1	42,43,47,1	69,78,45,0	17,72,82,0	41,82,189,0	68,67,99,0	95,99,184,0
15,40,48,0	42,76,131,0	69,43,99,0	18,19,32,1	41,45,143,0	69,70,199,0	96,95,92,0
15,79,47,0	42,53,134,0	69,37,46,0	19,20,111,1	42,66,18,0	69,68,83,0	97,90,194,0
16,14,67,1	43,42,94,1	70,35,13,0	20,21,28,1	42,47,175,0	70,54,117,0	97,98,102,0
16,65,146,0	43,44,96,0	70,39,77,0	20,87,2,0	43,44,2,1	71,85,43,0	98,96,77,0
17,19,130,1	43,38,81,0	70,44,31,0	20,17,142,0	43,41,112,1	71,26,121,0	98,74,42,0
17,75,199,0	44,45,44,1	71,70,19,0	20,57,27,0	44,64,141,0	71,70,109,0	98,87,112,0
17,53,68,0	45,46,141,1	71,46,37,0	21,22,187,1	44,41,162,1	72,16,112,0	99,87,91,0
18,19,15,1	45,47,78,1	72,33,25,0	22,23,49,1	45,43,15,0	72,87,94,0	99,94,125,0
18,17,151,1	45,42,17,0	73,59,173,0	23,18,77,1	46,45,1,0	72,20,112,0	100,99,100,0
19,18,104,0	46,31,39,0	73,26,83,0	23,100,41,0	46,42,148,0	73,16,156,0	100,86,179,0
19,63,105,0	46,70,199,0	74,60,31,0	24,21,148,0	47,46,175,0	73,98,164,0	100,84,18,0
20,55,104,0	47,46,27,0	75,19,141,0	24,56,18,0	47,48,122,0	74,10,4,0	
21,20,134,1	47,48,50,0	75,20,185,0	24,26,72,1	48,66,85,0	75,88,28,0	
21,24,51,0	48,49,147,1	76,16,17,0	25,24,3,1	48,40,119,0	76,4,113,0	
22,21,19,1	49,54,94,0	76,17,165,0	26,25,63,1	49,50,34,0	76,7,22,0	
23,50,153,0	49,22,131,0	77,11,173,0				
23,22,74,0	50,49,30,1	77,10,34,0				
23,25,24,1	50,80,187,0	78,9,84,0				
24,23,169,1	51,48,88,1	79,16,170,0				
24,25,139,1	51,50,59,1	79,41,195,0				
25,62,48,0	52,42,159,0	80,32,110,0				
25,74,153,0	52,54,113,1	80,72,78,0				
		80,73,172,0				

80	26,27,80,1	53,52,28,1	100	27,28,109,1	50,67,77,0	77,78,93,0
55	26,25,159,0	54,47,142,0	44	27,100,134,0	50,51,75,0	78,62,25,0
162	27,50,183,0	54,45,57,0	187	28,29,62,1	51,52,43,0	78,79,182,0
14	27,23,18,0	54,55,24,1	9	28,30,8,1	52,53,36,0	79,91,92,0
4,6,6,3,3,3,2,6,2,4,4,4,4	28,29,125,1	55,53,125,1	6,3,4,4,6,3,4,10,4	29,100,164,0	53,69,1,0	79,80,102,0
1,68,148,0	28,72,151,0	55,52,200,1	1,3,101,1	29,83,151,0	54,55,161,0	80,92,190,0
1,2,18,1	29,58,73,0	55,22,80,0	1,6,137,1	30,82,109,0	54,53,57,0	80,82,156,0
2,1,53,1	29,30,1,1	56,3,17,0	2,1,164,1	30,94,16,0	55,25,31,0	80,81,7,0
2,4,148,1	30,58,72,0	57,34,8,0	3,5,19,1	30,29,141,1	55,71,157,0	81,65,97,0
3,2,57,1	30,32,78,1	57,46,17,0	4,3,33,1	31,32,66,1	56,57,121,0	82,93,42,0
4,9,187,0	31,30,42,1	58,57,84,0	4,7,88,0	31,40,86,1	56,21,138,0	82,66,149,0
4,69,107,0	31,58,89,0	59,72,87,0	5,4,120,0	32,29,176,0	56,25,151,0	83,31,39,0
4,56,155,0	31,47,69,0	59,28,2,0	5,6,169,0	32,84,40,0	57,17,160,0	83,66,19,0
4,3,177,1	31,48,154,0	59,60,74,0	6,77,176,0	32,94,82,0	58,2,75,0	84,85,63,0
5,4,46,0	31,51,63,0	60,59,41,0	6,91,126,0	33,32,138,1	58,6,42,0	84,70,170,0
5,7,125,1	32,51,129,0	60,26,80,0	7,8,48,1	33,37,165,0	59,58,190,0	85,100,170,0
6,67,174,0	32,33,90,1	60,61,79,0	7,75,109,0	34,35,89,1	59,78,42,0	86,22,93,0
7,6,153,1	33,28,121,1	61,74,124,0	8,7,39,1	34,84,139,0	60,59,85,0	86,24,96,0
7,68,72,0	34,35,121,1	62,24,104,0	8,9,143,1	35,36,114,1	60,78,96,0	86,26,158,0
7,8,33,1	34,71,128,0	62,61,101,0	8,75,35,0	35,67,47,0	61,60,29,0	87,73,199,0
7,10,138,1	35,34,23,1	63,75,39,0	9,75,86,0	35,50,161,0	62,61,172,0	87,79,76,0
8,77,43,0	35,36,179,0	63,20,22,0	10,8,141,0	35,49,20,0	63,62,8,0	88,74,180,0
9,7,105,1	36,37,28,1	64,76,122,0	10,13,189,1	36,34,124,1	63,79,39,0	88,97,53,0
10,7,19,1	37,36,9,1	64,18,162,0	11,10,92,1	36,33,106,1	63,81,115,0	89,76,118,0
10,78,196,0	37,56,164,0	65,64,200,0	11,12,183,1	37,36,163,1	64,63,18,0	89,75,162,0
10,15,107,0	38,37,92,1	66,12,10,0	12,74,95,0	38,37,123,1	64,65,2,0	90,5,47,0
11,66,133,0	39,38,19,1	67,66,85,0	13,11,40,1	38,48,39,0	64,41,110,0	90,89,128,0
11,12,114,1	39,35,38,0	67,66,84,0	14,13,52,0	39,33,144,1	65,82,193,0	90,95,118,0
12,13,182,1	40,78,173,0	67,8,199,0	15,14,11,1	39,38,73,1	66,30,77,0	92,91,55,0
13,14,185,1	40,43,29,1	68,6,157,0	16,13,13,0	40,39,44,1	67,51,191,0	93,92,167,0
13,65,46,0	41,40,164,1	68,5,61,0	16,15,128,1	40,83,14,0	67,52,76,0	93,95,61,0
14,11,189,1	41,42,183,1	68,2,154,0	17,15,48,1	41,42,41,1	67,84,176,0	94,27,175,0
14,15,168,1	42,43,47,1	69,78,45,0	17,72,82,0	41,82,189,0	68,67,99,0	95,99,184,0
15,40,48,0	42,76,131,0	69,43,99,0	18,19,32,1	41,45,143,0	69,70,199,0	96,95,92,0
15,79,47,0	42,53,134,0	69,37,46,0	19,20,111,1	42,66,18,0	69,68,83,0	97,90,194,0
16,14,67,1	43,42,94,1	70,35,13,0	20,21,28,1	42,47,175,0	70,54,117,0	97,98,102,0
16,65,146,0	43,44,96,0	70,39,77,0	20,87,2,0	43,44,2,1	71,85,43,0	98,96,77,0
17,19,130,1	43,38,81,0	70,44,31,0	20,17,142,0	43,41,112,1	71,26,121,0	98,74,42,0
17,75,199,0	44,45,44,1	71,70,19,0	20,57,27,0	44,64,141,0	71,70,109,0	98,87,112,0
17,53,68,0	45,46,141,1	71,46,37,0	21,22,187,1	44,41,162,1	72,16,112,0	99,87,91,0
18,19,15,1	45,47,78,1	72,33,25,0	22,23,49,1	45,43,15,0	72,87,94,0	99,94,125,0
18,17,151,1	45,42,17,0	73,59,173,0	23,18,77,1	46,45,1,0	72,20,112,0	100,99,100,0
19,18,104,0	46,31,39,0	73,26,83,0	23,100,41,0	46,42,148,0	73,16,156,0	100,86,179,0
19,63,105,0	46,70,199,0	74,60,31,0	24,21,148,0	47,46,175,0	73,98,164,0	
20,55,104,0	47,46,27,0	75,19,141,0	24,56,18,0	47,48,122,0	74,10,4,0	
21,20,134,1	47,48,50,0	75,20,185,0	24,26,72,1	48,66,85,0	75,88,28,0	
21,24,51,0	48,49,147,1	76,16,17,0	25,24,3,1	48,40,119,0	76,4,113,0	
22,21,19,1	49,54,94,0	76,17,165,0	26,25,63,1	49,50,34,0	76,7,22,0	
23,50,153,0	49,22,131,0	77,11,173,0				
23,22,74,0	50,49,30,1	77,10,34,0				
23,25,24,1	50,80,187,0	78,9,84,0				
24,23,169,1	51,48,88,1	79,16,170,0				
24,25,139,1	51,50,59,1	79,41,195,0				
25,62,48,0	52,42,159,0	80,32,110,0				
25,74,153,0	52,54,113,1	80,72,78,0				
		80,73,172,0				

100 6,3,4,4,6,3,4,10,4  
44 1,3 ,184 ,1  
187 1,6 ,166 ,1  
9 2,1 ,42 ,1  
3,5 ,87 ,1  
4,3 ,121 ,1  
4,7 ,151 ,0  
5,4 ,146 ,0  
5,6 ,43 ,0  
6,77 ,96 ,0  
6,91 ,146 ,0  
7,8 ,54 ,1  
7,75 ,93 ,0  
8,7 ,78 ,1  
8,9 ,55 ,1  
8,74 ,16 ,0  
9,75 ,196 ,0  
10,8 ,50 ,0  
10,13 ,140 ,1  
11,10 ,4 ,1  
11,12 ,149 ,1  
12,74 ,87 ,0  
13,11 ,191 ,1  
14,13 ,16 ,0  
15,14 ,74 ,1  
15,17 ,84 ,1  
16,13 ,136 ,0  
16,15 ,24 ,1  
17,15 ,162 ,1  
17,72 ,132 ,0  
18,19 ,113 ,1  
19,20 ,185 ,1  
20,21 ,59 ,1  
20,87 ,149 ,0  
20,17 ,178 ,0  
20,57 ,86 ,0  
21,22 ,114 ,1  
22,23 ,158 ,1  
23,18 ,78 ,1  
23,100,53 ,0  
24,21 ,62 ,0  
24,56 ,14 ,0  
24,26 ,61 ,1  
25,24 ,102 ,1  
26,25 ,169 ,1  
27,28 ,181 ,1  
27,100,146 ,0

28,29 ,142 ,1  
28,30 ,22 ,1  
29,100,163 ,0  
29,83 ,34 ,0  
30,82 ,26 ,0  
30,94 ,167 ,0  
30,29 ,179 ,1  
31,32 ,79 ,1  
31,40 ,61 ,1  
32,29 ,5 ,0  
32,84 ,94 ,0  
32,34 ,99 ,0  
33,32 ,152 ,1  
33,37 ,126 ,0  
34,35 ,196 ,1  
34,84 ,45 ,0  
35,36 ,12 ,1  
35,67 ,106 ,0  
35,78 ,5 ,0  
35,50 ,23 ,0  
36,34 ,13 ,1  
36,33 ,143 ,1  
37,36 ,43 ,1  
38,37 ,112 ,1  
38,48 ,88 ,0  
39,33 ,149 ,1  
39,31 ,181 ,1  
39,38 ,81 ,1  
40,39 ,86 ,1  
40,83 ,92 ,0  
41,42 ,196 ,1  
41,82 ,152 ,0  
41,45 ,172 ,0  
42,66 ,185 ,0  
42,47 ,112 ,0  
43,44 ,66 ,1  
43,41 ,85 ,1  
44,64 ,127 ,0  
44,41 ,96 ,1  
45,43 ,141 ,0  
46,45 ,37 ,0  
46,42 ,193 ,0  
47,46 ,181 ,0  
47,48 ,84 ,0  
48,66 ,67 ,0  
48,40 ,178 ,0

49,50 ,50 ,0  
50,67 ,58 ,0  
50,51 ,47 ,0  
51,52 ,181 ,0  
52,53 ,63 ,0  
53,69 ,200 ,0  
54,55 ,130 ,0  
54,53 ,54 ,0  
55,23 ,131 ,0  
55,71 ,184 ,0  
56,57 ,57 ,0  
56,21 ,85 ,0  
57,17 ,37 ,0  
58,2 ,110 ,0  
58,6 ,143 ,0  
59,58 ,78 ,0  
60,59 ,112 ,0  
61,60 ,156 ,0  
62,61 ,68 ,0  
63,62 ,86 ,0  
63,79 ,109 ,0  
63,81 ,195 ,0  
64,63 ,107 ,0  
64,65 ,149 ,0  
64,41 ,21 ,0  
65,82 ,200 ,0  
65,41 ,120 ,0  
66,30 ,76 ,0  
67,51 ,197 ,0  
68,78 ,147 ,0  
88,97 ,145 ,0  
89,76 ,170 ,0  
89,75 ,20 ,0  
90,5 ,26 ,0  
90,89 ,132 ,0  
90,95 ,83 ,0  
91,90 ,105 ,0  
92,91 ,150 ,0  
93,92 ,72 ,0  
93,95 ,175 ,0  
94,27 ,150 ,0  
95,99 ,113 ,0  
96,95 ,149 ,0  
97,90 ,103 ,0  
97,98 ,140 ,0  
98,96 ,67 ,0  
98,74 ,163 ,0  
98,87 ,78 ,0  
99,87 ,11 ,0  
99,94 ,118 ,0  
100,99,62 ,0  
100,86,73 ,0  
100,84,2 ,0

100 3,6,5,5,6,5,6,4,5,7  
52 1,3 ,51 ,1  
187 2,1 ,111 ,1  
10 2,4 ,166 ,0  
3,6,5,5,6,5,6,4,5,7 26,27 ,55 ,1  
4,7 ,151 ,0 26,85 ,122 ,0  
5,4 ,14 ,1 27,30 ,107 ,1  
5,6 ,43 ,0 28,29 ,192 ,1  
6,77 ,96 ,0 28,85 ,32 ,0  
6,91 ,146 ,0 29,27 ,163 ,1  
7,8 ,54 ,1 29,28 ,5 ,0  
7,75 ,93 ,0 30,29 ,12 ,0  
8,7 ,78 ,1 30,86 ,73 ,0  
8,9 ,55 ,1 30,69 ,190 ,0  
8,74 ,16 ,0 31,71 ,159 ,0  
9,75 ,196 ,0 31,34 ,153 ,0  
10,8 ,50 ,0 31,32 ,96 ,1  
10,13 ,140 ,1 31,33 ,28 ,1  
11,10 ,4 ,1 32,33 ,143 ,1  
11,12 ,149 ,1 32,34 ,101 ,1  
12,74 ,87 ,0 33,35 ,8 ,1  
13,11 ,191 ,1 34,36 ,81 ,1  
14,13 ,16 ,0 34,35 ,62 ,0  
15,14 ,74 ,1 34,99 ,151 ,0  
15,17 ,84 ,1 35,36 ,81 ,1  
16,13 ,136 ,0 36,37 ,44 ,0  
16,15 ,24 ,1 37,40 ,80 ,1  
17,15 ,162 ,1 38,37 ,29 ,1  
17,72 ,132 ,0 38,72 ,100 ,0  
18,19 ,113 ,1 39,38 ,71 ,1  
19,20 ,185 ,1 40,39 ,194 ,1  
20,21 ,59 ,1 40,88 ,156 ,0  
20,87 ,149 ,0 41,97 ,170 ,0  
20,17 ,178 ,0 41,96 ,163 ,0  
20,57 ,86 ,0 41,45 ,64 ,1  
21,22 ,114 ,1 42,45 ,159 ,1  
22,23 ,158 ,1 42,41 ,166 ,1  
23,18 ,78 ,1 43,44 ,6 ,1  
23,100,53 ,0 43,42 ,94 ,1  
24,21 ,62 ,0 44,95 ,44 ,0  
24,56 ,14 ,0 44,50 ,37 ,0  
24,26 ,61 ,1 44,99 ,63 ,0  
25,24 ,102 ,1 45,44 ,156 ,1  
26,25 ,169 ,1 45,28 ,5 ,0  
27,28 ,181 ,1 46,44 ,162 ,0  
27,100,146 ,0 46,47 ,116 ,1

47,48 ,170 ,1  
48,74 ,94 ,0  
49,46 ,147 ,1  
50,49 ,52 ,1  
50,51 ,133 ,1  
50,90 ,135 ,0  
51,52 ,85 ,1  
51,52 ,103 ,0  
51,53 ,111 ,0  
51,90 ,196 ,0  
52,49 ,88 ,1  
52,73 ,53 ,0  
53,52 ,167 ,0  
53,54 ,190 ,0  
54,55 ,69 ,0  
55,56 ,72 ,0  
55,75 ,77 ,0  
56,55 ,8 ,0  
56,55 ,11 ,0  
57,58 ,102 ,0  
58,74 ,146 ,0  
59,1 ,33 ,0  
59,80 ,182 ,0  
60,59 ,102 ,0  
61,60 ,181 ,0  
61,80 ,13 ,0  
62,61 ,150 ,0  
62,82 ,129 ,0  
63,62 ,153 ,0  
63,82 ,189 ,0  
64,63 ,200 ,0  
65,64 ,94 ,0  
66,65 ,166 ,0  
66,19 ,78 ,0  
66,83 ,197 ,0  
67,25 ,162 ,0  
67,84 ,36 ,0  
68,67 ,96 ,0  
68,26 ,104 ,0  
69,26 ,7 ,0  
69,70 ,53 ,0  
70,71 ,39 ,0  
71,86 ,146 ,0  
71,87 ,116 ,0  
72,89 ,69 ,0  
72,73 ,10 ,0  
73,51 ,27 ,0  
74,52 ,141 ,0  
74,54 ,42 ,0  
74,75 ,198 ,0  
74,91 ,194 ,0  
75,91 ,101 ,0  
75,76 ,26 ,0  
75,74 ,103 ,0  
76,56 ,155 ,0  
76,58 ,37 ,0  
77,7 ,11 ,0  
78,10 ,20 ,0  
79,2 ,42 ,0  
79,4 ,115 ,0  
80,81 ,113 ,0  
80,15 ,161 ,0  
81,82 ,29 ,0  
82,19 ,177 ,0  
82,65 ,15 ,0  
83,21 ,37 ,0  
84,85 ,194 ,0  
85,41 ,161 ,0  
86,70 ,86 ,0  
86,98 ,39 ,0  
87,31 ,81 ,0  
87,99 ,190 ,0  
88,34 ,149 ,0  
89,39 ,55 ,0  
89,90 ,76 ,0  
89,100,132 ,0  
90,73 ,198 ,0  
91,92 ,134 ,0  
91,48 ,14 ,0  
92,76 ,47 ,0  
92,13 ,117 ,0  
93,79 ,37 ,0  
93,78 ,173 ,0  
94,95 ,14 ,0  
95,91 ,128 ,0  
95,96 ,110 ,0  
96,43 ,77 ,0  
97,17 ,176 ,0  
97,85 ,71 ,0  
98,87 ,51 ,0  
98,99 ,200 ,0  
98,45 ,24 ,0  
99,100,128 ,0  
99,39 ,121 ,0  
100,44,116 ,0

100	3,6,5,5,6,5,6,4,5,7	24,22,103,1	47,48,188,1	74,52,66,0	100
52	1,3,86,1	24,23,11,1	48,74,141,0	74,54,167,0	50
187	2,1,106,1	25,24,179,1	49,46,108,1	74,75,122,0	187
10	3,2,192,1	26,27,31,1	50,49,70,1	74,91,122,0	12
	3,80,140,0	26,85,94,0	50,51,181,1	75,91,118,0	
	4,78,91,0	27,28,187,1	50,90,92,0	75,76,175,0	
	4,5,138,1	27,30,53,1	51,52,113,1	75,74,157,0	
	5,4,40,1	28,29,54,1	51,53,126,0	76,56,94,0	
	5,6,188,1	28,85,146,0	51,90,48,0	76,58,122,0	
	5,7,18,1	29,27,121,1	52,49,32,1	77,7,58,0	
	6,78,197,0	29,28,31,0	53,73,124,0	78,10,178,0	
	7,8,185,1	30,29,35,0	53,52,56,0	79,2,67,0	
	8,5,35,1	30,86,105,0	53,54,22,0	79,4,141,0	
	8,58,81,0	30,69,190,0	54,55,73,0	80,81,133,0	
	9,8,47,1	31,71,39,0	55,56,159,0	80,15,199,0	
	9,77,173,0	31,34,12,0	55,75,115,0	81,82,14,0	
	10,7,103,0	31,32,19,1	56,55,195,0	82,19,120,0	
	10,11,28,1	31,33,158,1	56,57,151,0	82,65,85,0	
	11,12,198,1	32,33,53,1	57,58,182,0	83,21,130,0	
	11,13,188,1	33,34,70,1	58,9,131,0	84,85,15,0	
	12,3,104,0	33,35,198,1	59,1,150,0	84,68,182,0	
	12,93,137,0	34,36,10,1	59,80,133,0	85,41,154,0	
	12,94,184,0	34,35,177,0	60,59,149,0	86,70,9,0	
	13,14,140,1	34,99,106,0	61,60,141,0	86,98,172,0	
	13,7,170,0	35,36,113,1	61,80,34,0	87,31,184,0	
	13,91,25,0	36,37,46,0	62,61,187,0	87,99,181,0	
	14,94,116,0	37,40,174,1	62,82,118,0	88,34,76,0	
	15,12,7,0	38,37,46,1	63,62,86,0	89,39,173,0	
	16,15,30,1	38,72,150,0	63,82,90,0	89,90,121,0	
	17,16,115,1	39,38,21,1	64,63,198,0	89,100,196,0	
	17,94,87,0	40,39,43,1	65,64,200,0	90,73,105,0	
	18,97,24,0	40,88,108,0	66,65,148,0	91,92,113,0	
	18,83,40,0	41,97,12,0	66,19,33,0	91,48,176,0	
	18,16,152,1	41,96,137,0	66,83,31,0	92,76,59,0	
	19,18,23,1	41,45,43,1	67,25,160,0	92,13,178,0	
	19,15,125,1	42,45,123,1	67,84,141,0	93,79,152,0	
	20,66,60,0	42,41,175,1	68,67,81,0	93,78,128,0	
	20,21,170,0	43,44,78,1	68,26,49,0	94,95,50,0	
	20,23,187,1	43,42,177,1	69,26,73,0	95,91,120,0	
	21,23,35,1	44,95,93,0	69,70,156,0	95,96,36,0	
	21,97,182,0	44,50,189,0	70,71,29,0	96,43,199,0	
	22,20,104,1	44,99,109,0	71,86,77,0	97,17,110,0	
	22,23,131,1	45,44,119,1	71,87,24,0	97,85,167,0	
	23,25,5,1	45,28,16,0	72,89,46,0	98,87,63,0	
	23,84,108,0	46,44,30,0	72,73,180,0	98,99,64,0	
	23,97,62,0	46,47,10,1	73,51,19,0	98,45,132,0	
				99,100,104,0	
				99,39,94,0	
				100,44,97,0	

100	4,4,4,6,6,3,8,3,2,3,2,5	24,54,135,0	45,84,33,0	45,84,33,0	100
50	1,3,129,1	24,54,135,0	45,83,189,0	45,83,189,0	50
187	2,1,112,0	24,21,174,1	45,47,10,1	45,47,10,1	187
12	2,44,61,0	24,56,112,0	47,48,124,1	47,48,124,1	12
	3,4,60,1	24,55,167,0	47,83,141,0	47,83,141,0	
	3,2,107,1	25,88,84,0	48,49,145,1	48,49,145,1	
	4,86,75,0	25,98,25,0	48,93,151,0	48,93,151,0	
	4,8,132,0	25,28,113,0	48,93,151,0	48,93,151,0	
	5,6,17,1	26,25,159,1	49,3,20,0	49,3,20,0	
	5,70,180,0	26,28,179,0	49,50,138,1	49,50,138,1	
	6,7,74,1	27,26,182,1	49,95,44,0	49,95,44,0	
	6,8,127,1	27,29,170,0	50,46,32,1	50,46,32,1	
	7,100,106,0	28,29,52,1	50,85,89,0	50,85,89,0	
	7,87,144,0	28,89,151,0	51,11,45,0	51,11,45,0	
	7,88,138,0	29,97,161,0	51,74,39,0	51,74,39,0	
	8,49,121,0	29,32,197,1	52,51,160,0	52,51,160,0	
	9,72,123,0	29,20,122,0	52,13,24,0	52,13,24,0	
	9,12,5,0	30,29,137,1	53,54,140,0	53,54,140,0	
	10,9,56,1	30,96,64,0	54,17,100,0	54,17,100,0	
	10,12,111,1	31,30,157,1	54,19,182,0	54,19,182,0	
	11,10,59,1	32,31,91,1	55,56,190,0	55,56,190,0	
	12,11,64,1	32,36,134,0	56,21,194,0	56,21,194,0	
	12,88,141,0	32,33,12,1	56,57,133,0	56,57,133,0	
	12,74,121,0	33,38,143,0	57,58,145,0	57,58,145,0	
	13,75,91,0	34,33,93,1	58,59,162,0	58,59,162,0	
	13,14,40,1	34,35,101,1	59,23,143,0	59,23,143,0	
	14,89,47,0	34,77,44,0	60,59,144,0	60,59,144,0	
	14,16,147,1	35,29,104,1	60,61,194,0	60,61,194,0	
	15,76,24,0	36,78,91,0	61,38,18,0	61,38,18,0	
	15,14,51,1	36,37,110,1	61,34,15,0	61,34,15,0	
	16,15,36,1	36,33,51,0	62,39,55,0	62,39,55,0	
	16,17,171,1	37,78,26,0	63,43,127,0	63,43,127,0	
	16,18,32,1	37,62,143,0	64,1,77,0	64,1,77,0	
	17,76,39,0	37,38,153,1	64,4,116,0	64,4,116,0	
	17,53,90,0	38,36,173,1	65,64,168,0	65,64,168,0	
	18,13,6,1	39,80,156,0	66,65,196,0	66,65,196,0	
	18,53,185,0	39,40,115,1	66,4,93,0	66,4,93,0	
	19,24,51,1	40,39,194,1	67,66,47,0	67,66,47,0	
	19,20,80,1	40,63,32,0	67,5,84,0	67,5,84,0	
	20,35,3,0	41,43,87,1	68,67,164,0	68,67,164,0	
	20,77,147,0	41,45,49,0	68,5,92,0	68,5,92,0	
	21,20,168,1	42,41,68,1	69,68,194,0	69,68,194,0	
	21,58,180,0	42,82,30,0	70,69,66,0	70,69,66,0	
	21,57,1,0	43,42,76,1	71,70,4,0	71,70,4,0	
	22,21,106,1	44,45,177,1	71,6,64,0	71,6,64,0	
	23,22,79,1	44,46,42,0	71,87,46,0	71,87,46,0	
	23,77,133,0	45,44,85,1	72,73,54,0	72,73,54,0	
				99,95,16,0	
				99,100,191,0	
				100,8,104,0	

100	4, 4, 4, 6, 6, 3, 8, 3, 2, 3, 2, 5	24, 54	128	0	45, 84	189	0	72, 71	4	0		
50	1, 3	157	1	24, 21	175	1	45, 83	54	0	72, 12	145	0
187	2, 1	61	0	24, 21	175	1	46, 47	20	1	73, 88	17	0
14	2, 44	119	0	24, 56	166	0	47, 48	174	1	73, 12	153	0
	3, 4	167	1	24, 55	38	0	47, 83	146	0	74, 75	179	0
	3, 2	142	1	25, 88	178	0	47, 83	146	0	74, 75	179	0
	4, 86	103	0	25, 98	25	0	48, 49	162	1	74, 52	132	0
	4, 8	54	0	25, 28	67	0	48, 93	5	0	75, 25	163	0
	5, 6	32	1	26, 25	27	1	49, 3	139	0	76, 28	40	0
	5, 70	192	0	26, 28	180	0	49, 50	138	1	76, 20	185	0
	6, 7	70	1	27, 26	158	1	49, 95	178	0	76, 19	158	0
	6, 8	46	1	27, 29	96	0	50, 46	38	1	77, 60	6	0
	7, 100	30	0	28, 29	107	1	50, 85	53	0	78, 31	199	0
	7, 87	128	0	28, 89	93	0	51, 11	9	0	79, 78	99	0
	7, 88	116	0	29, 97	16	0	51, 74	178	0	79, 82	102	0
	8, 49	194	0	29, 32	189	1	52, 51	50	0	79, 39	171	0
	9, 72	173	0	29, 20	77	1	52, 13	35	0	79, 91	163	0
	9, 12	183	0	30, 29	77	1	53, 54	65	0	80, 91	75	0
	10, 9	154	1	30, 96	23	0	54, 17	58	0	80, 81	10	0
	10, 12	123	1	31, 30	136	1	54, 19	114	0	80, 79	182	0
	11, 10	106	1	32, 31	185	1	55, 56	173	0	81, 43	176	0
	12, 11	80	1	32, 36	156	0	56, 21	99	0	81, 40	151	0
	12, 88	24	0	32, 33	27	1	56, 57	50	0	82, 63	87	0
	12, 74	77	0	33, 38	54	0	57, 58	103	0	83, 41	87	0
	13, 75	1	0	34, 33	91	1	58, 59	170	0	84, 46	102	0
	13, 14	165	1	34, 35	112	1	59, 23	74	0	85, 2	96	0
	14, 89	104	0	34, 77	191	0	60, 59	83	0	85, 44	135	0
	14, 16	82	1	35, 29	117	1	60, 61	185	0	86, 5	142	0
	15, 76	100	0	36, 78	82	0	61, 38	28	0	87, 73	192	0
	15, 14	180	1	36, 37	43	1	61, 34	42	0	88, 99	117	0
	16, 15	181	1	36, 33	133	0	62, 39	5	0	88, 75	47	0
	16, 17	142	1	37, 78	137	0	63, 43	183	0	89, 75	130	0
	16, 18	99	1	37, 62	141	0	64, 1	190	0	89, 15	102	0
	17, 76	92	0	37, 38	166	1	64, 4	134	0	90, 79	11	0
	17, 53	162	0	38, 36	115	1	65, 64	44	0	91, 92	145	0
	18, 13	96	1	39, 80	186	0	66, 65	176	0	91, 90	149	0
	18, 53	197	0	39, 40	59	1	66, 4	135	0	92, 81	156	0
	19, 24	174	1	40, 39	69	1	67, 66	178	0	92, 93	167	0
	19, 20	43	1	40, 63	86	0	67, 5	124	0	93, 94	172	0
	20, 35	119	0	41, 43	79	1	68, 67	150	0	93, 83	33	0
	20, 77	178	0	41, 45	3	0	68, 5	15	0	93, 91	63	0
	21, 20	131	1	42, 41	14	1	69, 68	181	0	94, 95	22	0
	21, 58	124	0	42, 82	173	0	70, 69	34	0	95, 97	131	0
	21, 57	77	0	43, 42	103	1	71, 70	105	0	96, 90	33	0
	22, 21	158	1	44, 45	130	1	71, 6	145	0	97, 91	81	0
	23, 22	77	1	44, 46	91	0	71, 87	61	0	97, 98	162	0
	23, 77	71	0	45, 44	19	1	72, 73	41	0	98, 27	178	0
										99, 95	145	0
										99, 100	36	0
										100, 8	74	0

100	3, 4, 3, 2, 4, 5, 3, 4, 4, 6, 4, 4, 3, 4	26, 71	38	0	50, 51	97	1	76, 62	85	0		
53	1, 2	1	1	26, 71	38	0	51, 88	44	0	76, 61	91	0
187	1, 38	95	0	26, 27	85	1	51, 52	104	1	77, 48	7	0
14	2, 3	120	1	27, 28	113	1	52, 50	162	1	77, 89	97	0
	3, 68	55	0	27, 73	161	0	52, 53	60	0	77, 18	200	0
	3, 38	7	0	27, 72	112	0	53, 51	187	1	78, 41	111	0
	4, 68	122	0	28, 94	113	0	53, 57	36	0	78, 12	106	0
	4, 5	149	1	28, 74	133	0	53, 75	139	0	78, 65	179	0
	5, 67	88	0	29, 86	45	0	53, 75	139	0	78, 13	74	0
	5, 7	2	1	30, 31	80	1	54, 72	67	0	79, 80	183	0
	6, 4	107	1	30, 35	199	0	54, 73	6	0	79, 41	61	0
	6, 5	138	1	30, 29	153	1	55, 54	106	0	79, 78	50	0
	7, 91	143	0	31, 32	1	1	55, 56	190	0	80, 10	97	0
	8, 10	17	1	32, 70	12	0	56, 74	176	0	80, 11	48	0
	8, 67	165	0	33, 34	48	1	56, 52	142	0	81, 82	110	0
	9, 8	94	0	34, 35	123	1	57, 56	159	0	82, 8	11	0
	9, 81	94	0	34, 31	193	0	57, 58	97	0	83, 7	137	0
	10, 9	99	1	35, 85	183	0	58, 22	105	0	84, 38	16	0
	11, 12	172	1	35, 36	146	1	59, 60	53	0	85, 93	64	0
	11, 66	172	0	36, 37	43	1	60, 61	182	0	86, 28	164	0
	12, 11	47	1	37, 84	30	0	60, 76	13	0	87, 43	126	0
	12, 79	183	0	37, 92	127	0	61, 62	60	0	88, 23	143	0
	13, 49	130	0	37, 100	6	0	62, 20	133	0	88, 17	17	0
	14, 65	111	0	38, 36	45	1	63, 20	157	0	89, 46	185	0
	14, 15	40	0	38, 33	133	1	63, 64	99	0	90, 78	2	0
	14, 13	28	1	39, 100	139	0	64, 77	15	0	91, 82	115	0
	15, 16	181	1	40, 39	51	1	64, 15	73	0	91, 99	24	0
	16, 13	55	1	40, 82	115	0	65, 12	167	0	92, 6	140	0
	16, 48	173	0	40, 41	154	1	66, 10	22	0	92, 7	99	0
	16, 14	188	1	41, 42	30	0	67, 82	38	0	93, 36	191	0
	17, 89	73	0	41, 90	162	0	67, 5	85	0	94, 93	140	0
	17, 18	120	1	42, 40	77	1	67, 83	147	0	94, 100	7	0
	18, 63	9	0	42, 80	38	0	68, 84	88	0	95, 96	106	0
	19, 18	42	1	43, 45	130	1	69, 1	68	0	95, 87	196	0
	19, 21	76	1	44, 43	65	1	69, 34	157	0	96, 46	101	0
	20, 19	57	1	44, 41	15	0	70, 69	88	0	96, 50	50	0
	21, 76	5	0	45, 46	137	1	70, 34	38	0	97, 98	44	0
	22, 23	77	1	45, 95	138	0	71, 30	148	0	98, 90	126	0
	22, 75	149	0	46, 44	170	1	71, 86	179	0	99, 37	78	0
	23, 17	155	0	46, 47	158	0	71, 27	90	0	99, 40	101	0
	23, 24	11	1	46, 17	182	0	72, 25	85	0	100, 44	83	0
	24, 22	9	1	47, 49	30	1	73, 74	98	0			
	24, 76	153	0	47, 16	66	0	73, 55	99	0			
	24, 60	192	0	47, 48	4	1	74, 87	63	0			
	24, 59	5	0	48, 15	92	0	75, 88	9	0			
	25, 26	166	1	49, 97	8	0	75, 58	47	0			
	25, 27	119	1	50, 74	59	0	76, 17	148	0			





