0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

2

2

2

2

2

2

2

3

2

2

2

2

2

2

2

2

2

2

2

3

3

3

2

3

3

3

3

3

3

3

3

3

3

3

3

3

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

2

2

2

2

1

1

1

2

2

2

2

2

2

3

3

3

3

4

2

2

2

2

2

2

2

3

3

4

4

4

5

5

3

3

3

3

3

3

4

4

4

4

4

4

4

4

2

2

2

2

2

2

2

2

2

2

2

2

2

2

1

1

1

1

1

1

1

1

1

1

1

1

2

2

0

0

0

0

1

2

2

2

2

2

2

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

2

2

2

2

2

2

2

2

2

1

1

1

1

2

4

4

5

5

5

5

5

5

5

2

2

2

2

2

2

2

2

2

2

2

2

2

2

0

0

0

0

1

1

2

2

2

2

3

3

3

4

3

3

3

3

3

4

4

4

4

4

4

4

5

5

3

3

3

3

3

4

4

4

4

4

5

5

5

6

3

3

3

3

3

4

4

4

4

4

4

5

5

5

3

2

1

1

1

1

1

1

1

2

2

2

2

3

1

2

2

2

2

3

3

3

3

3

3

3

3

4

2

2

2

2

2

2

3

3

3

3

3

4

4

4

2

2

2

3

3

3

3

4

5

5

5

6

6

6

4

3

4

4

4

4

4

4

5

5

5

5

5

5

3

3

3

3

3

3

3

4

5

5

6

6

7

7

4

3

3

3

4

4

4

4

4

4

5

5

6

6

3

2

2

2

2

2

3

3

4

5

5

5

5

5

4

4

4

5

5

5

5

5

6

6

6

7

7

8

6

6

6

7

7

8

9

9

9

9

9

9

9

10

8

8

8

8

9

10

11

11

11

11

11

11

11

12

9

7

7

7

7

7

8

9

10

10

10

11

11

11

7

5

3

3

3

3

4

4

4

4

4

5

5

6

4

3

3

3

3

3

4

4

4

4

5

5

5

5

5

6

6

7

7

7

7

7

7

7

8

9

9

9

8

8

9

9

9

9

9

10

10

11

12

12

13

13

11

9

10

10

10

10

10

11

12

12

12

12

13

13

10

8

5

4

4

4

4

5

5

6

6

6

7

9

8

9

9

9

9

9

10

10

11

11

11

11

11

11

10

9

10

11

11

11

13

13

15

15

15

15

15

15

11

11

11

12

13

14

14

15

15

15

15

15

15

15

11

9

10

11

11

11

11

12

13

15

15

15

15

15

12

10

8

6

7

8

8

8

9

9

9

9

9

11

9

7

6

6

6

7

7

8

9

9

9

9

9

9

7

6

6

6

7

7

8

9

9

9

10

10

11

11

9

7

6

7

7

7

9

9

10

12

12

12

12

12

10

8

8

8

8

8

8

8

9

9

9

9

9

10

7

6

6

6

6

6

6

6

6

6

7

7

7

7

4

3

3

3

4

4

6

6

6

6

6

6

6

6

5

3

3

3

4

4

6

5

6

6

7

7

7

7

6

5

6

6

6

6

6

6

6

6

6

6

6

9

6

4

2

2

3

3

3

4

4

4

5

5

5

5

5

6

6

6

8

9

9

9

9

10

9

8

8

8

8

9

9

9

9

10

12

12

12

12

9

7

5

4

4

4

4

4

4

5

5

6

6

7

5

4

4

4

4

4

5

5

5

6

6

6

7

8

6

5

4

6

7

7

7

7

8

8

8

9

9

8

5

4

4

5

5

5

5

5

6

7

7

7

7

8

6

7

7

7

7

8

8

8

8

9

9

10

10

10

7

7

7

7

7

8

8

8

8

8

8

8

10

12

10

11

11

11

11

11

11

12

12

12

13

13

14

14

11

9

8

8

9

9

11

11

12

14

14

14

15

15

12

10

8

8

9

9

9

10

10

10

11

11

11

11

10

9

9

9

10

10

10

10

10

10

10

10

10

10

8

6

4

4

4

4

3

3

4

4

4

4

4

4

1

0

0

2

3

3

3

3

4

4

4

4

4

4

3

3

3

4

4

4

4

5

5

7

7

8

8

8

4

3

4

4

4

5

6

6

6

6

7

7

7

8

6

6

8

8

8

9

9

10

10

12

12

12

11

12

9

9

10

10

12

12

12

12

12

13

14

14

15

16

13

11

13

13

14

14

15

15

15

16

17

17

17

18

15

16

16

14

13

13

12

12

12

13

14

14

14

15

12

10

9

9

9

9

10

10

9

10

11

11

12

12

10

10

10

10

11

12

12

12

13

13

13

13

13

14

12

11

11

11

11

11

11

11

11

11

11

12

12

12

9

7

4

3

3

3

3

3

3

3

3

3

3

3

3

3

3

3

4

4

4

4

4

4

2

2

2

3

3

4

4

4

4

4

4

4

4

6

4

3

3

3

3

5

5

5

6

8

8

8

8

8

6

5

6

6

7

7

7

8

8

10

10

10

10

11

10

8

9

9

9

9

10

10

11

12

12

13

16

16

15

14

14

14

14

15

15

16

17

18

18

18

18

19

16

14

11

10

10

10

10

10

10

11

13

13

13

13

11

11

11

11

11

11

12

12

12

12

13

13

13

13

10

9

8

9

9

10

11

11

13

13

13

13

13

13

10

10

10

10

10

11

12

12

14

14

15

16

16

16

12

12

11

11

11

11

11

11

11

12

12

13

14

14

10

9

8

9

9

9

9

9

9

9

9

9

9

9

8

7

6

6

7

7

8

9

9

10

10

10

11

11

10

8

6

4

4

4

4

4

5

5

5

5

6

6

4

4

4

4

5

5

6

6

6

8

8

8

8

8

8

8

9

9

10

11

11

11

12

12

9

8

9

8

8

8

8

9

9

9

9

9

9

9

10

9

9

9

9

9

11

11

12

12

12

12

12

12

10

9

7

5

6

6

6

6

7

7

8

8

8

9

6

5

7

8

10

11

13

13

13

13

13

14

14

14

10

8

8

8

8

9

9

9

9

10

11

11

11

11

9

7

6

6

6

6

6

7

7

7

7

8

8

9

8

8

8

8

8

8

8

10

11

12

12

12

12

12

9

7

6

6

7

7

7

8

8

9

9

9

9

9

5

4

5

5

4

4

4

5

5

6

6

6

6

6

5

3

4

5

5

6

6

6

6

7

7

7

8

9

7

6

6

6

7

7

9

10

12

13

13

13

13

13

10

7

6

7

7

8

8

8

8

9

9

9

9

9

5

2

2

2

3

3

4

4

4

4

4

4

4

4

2

4

4

4

4

4

4

4

4

4

4

4

4

4

3

4

4

5

5

5

6

7

7

7

8

8

8

8

5

5

6

6

6

7

7

7

8

8

9

9

9

9

6

6

6

7

7

8

8

9

10

10

10

10

12

12

10

9

8

8

8

8

8

8

8

8

8

8

8

8

7

5

5

5

5

6

6

7

8

8

10

10

11

12

11

9

9

10

11

11

12

13

13

13

13

13

13

13

10

9

9

11

13

14

14

15

17

17

17

18

18

18

15

14

12

11

11

11

11

11

11

12

12

13

14

17

14

11

11

12

13

14

14

14

14

14

14

16

16

16

13

11

10

10

10

10

10

10

11

12

13

14

14

14

12

9

8

7

8

10

10

9

9

9

9

10

11

11

9

7

5

5

5

6

7

7

7

7

7

8

8

9

8

5

5

5

6

6

6

6

6

6

6

6

6

6

5

4

4

4

4

4

4

4

4

4

4

4

4

4

2

3

3

4

4

6

6

7

7

9

9

9

9

9

6

5

5

6

7

7

8

8

9

9

9

9

9

9

6

5

5

5

6

8

9

9

9

10

10

11

11

11

8

6

6

6

7

7

7

7

7

7

8

9

9

9

7

5

5

5

6

6

7

7

7

7

7

7

7

7

4

2

2

2

2

2

4

4

5

5

5

5

5

6

4

3

3

3

3

4

4

4

4

4

6

6

6

6

4

3

3

3

3

3

3

4

4

4

5

6

6

6

4

5

5

5

5

5

6

6

6

6

6

6

6

7

4

3

4

4

4

5

5

5

5

6

6

6

6

6

6

6

6

6

6

7

7

7

8

8

9

9

10

10

6

5

6

6

7

7

7

7

7

7

7

7

7

8

5

2

2

2

2

4

4

5

6

6

6

7

7

7

5

4

6

6

6

6

6

6

6

6

6

6

7

7

4

3

3

4

4

4

4

5

5

5

6

6

6

6

3

2

2

2

2

2

2

2

2

3

3

3

4

5

3

3

3

3

3

3

3

3

3

3

3

3

3

3

2

3

3

4

4

4

5

5

5

5

5

5

5

5

3

2

3

3

3

3

4

4

4

5

5

5

5

6

4

4

4

5

5

5

6

6

6

6

6

6

6

6

3

2

3

3

3

4

4

5

5

5

5

5

5

6

4

4

4

4

5

5

5

6

7

9

9

9

9

9

6

4

4

5

6

6

7

7

7

7

7

7

7

7

5

4

4

4

4

4

4

4

4

4

4

4

5

5

2

1

1

1

1

2

3

3

3

4

4

4

4

4

2

1

3

3

3

3

3

3

3

3

3

3

3

3

1

1

1

3

3

3

3

3

3

4

4

4

4

4

3

3

3

3

3

3

3

3

3

3

3

3

4

4

3

3

3

3

3

4

4

4

4

4

4

4

4

4

5

5

5

5

5

5

6

6

7

7

7

7

7

7

4

4

5

5

5

6

7

7

7

8

8

8

9

9

6

5

4

4

4

4

4

4

4

4

5

5

5

5

3

2

2

3

3

4

4

4

4

6

6

7

7

8

6

5

5

5

5

5

6

7

7

7

7

7

7

7

4

4

4

4

4

5

5

5

5

5

5

5

5

5

3

1

1

1

1

1

1

1

1

2

2

2

2

2

1

2

3

3

3

3

5

6

6

6

7

7

7

8

5

4

4

4

4

4

4

4

4

4

4

4

4

4

1

1

1

1

1

1

1

1

1

1

1

1

1

1

0

1

1

1

2

3

3

3

3

3

3

3

3

3

0

1

1

1

1

2

2

2

2

2

2

3

3

3

1

1

1

1

2

2

2

3

3

3

3

3

3

3

2

1

2

2

2

2

2

2

2

3

3

3

3

3

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

3

3

5

5

6

6

6

6

6

4

3

3

3

3

3

3

4

4

4

4

4

4

4

2

2

2

3

3

3

4

4

4

4

4

4

5

5

3

3

3

3

3

3

3

3

3

3

3

3

3

3

1

1

1

1

3

4

4

4

4

4

5

5

6

7

4

4

4

5

6

6

6

6

6

6

6

7

8

9

6

5

4

4

4

4

4

4

5

5

6

6

7

7

3

2

2

2

2

2

2

2

2

2

2

2

2

2

1

1

1

1

1

2

2

2

2

2

2

2

2

2

1

1

1

1

1

1

1

1

2

2

2

2

2

2

1

1

1

1

1

2

2

2

3

3

3

3

3

3

1

1

1

2

2

2

2

2

2

2

2

4

4

4

1

3

4

4

4

4

5

6

6

6

6

6

6

6

4

4

4

4

4

4

4

5

5

5

5

6

6

6

3

3

3

3

3

3

3

3

3

3

3

3

3

3

1

1

2

3

3

3

4

4

6

6

6

6

6

6

3

3

3

3

3

4

4

4

4

4

4

4

4

4

1

0

0

0

1

1

1

1

1

1

1

1

1

2

1

1

1

1

1

1

1

1

1

1

1

1

1

2

1

1

1

1

1

2

2

3

4

4

4

4

4

4

2

2

2

3

3

3

3

3

3

4

4

4

4

4

2

2

3

3

3

3

3

3

3

3

3

4

4

4

2

2

2

2

2

2

2

3

3

3

3

4

5

5

2

2

2

2

2

2

2

2

2

3

3

3

3

3

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

2

2

2

2

2

3

3

3

3

3

3

3

2

3

3

3

3

3

4

4

4

4

4

4

5

5

3

3

3

3

3

3

3

3

4

4

4

4

4

4

3

3

3

4

4

4

4

4

4

4

4

4

4

4

3

3

4

4

4

4

4

4

5

5

6

6

6

6

3

3

3

3

3

4

5

5

5

5

5

5

5

5

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

2

2

2

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

1

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

2

2

2

2

2

2

1

1

1

1

1

2

2

2

2

2

2

2

2

2

0

0

0

0

0

1

1

2

2

2

2

3

3

3

1

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

1

1

1

1

2

2

2

2

3

4

5

5

6

6

6

6

6

6

6

6

3

3

3

3

3

3

4

4

4

4

4

4

4

4

2

2

2

2

2

2

2

2

2

2

2

2

2

2

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

1

1

2

1

1

2

3

3

3

3

3

3

3

3

3

3

4

2

3

3

3

3

3

3

3

3

3

3

3

3

3

1

1

1

1

1

1

1

1

1

2

2

2

2

2

1

1

1

1

1

1

1

1

2

2

2

3

3

4

2

2

2

2

2

2

2

2

2

2

2

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

2

3

3

3

3

4

4

4

4

4

2

2

2

2

2

2

2

2

2

2

2

2

2

2

1

1

1

1

1

1

1

1

1

1

1

2

2

2

1

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

0

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

1

1

1

1

1

1

1

1

2

2

2

2

2

2

2

2

2

2

2

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

3

1

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

2

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

1

1

1

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

0

0

0

0

0

1

1

1

1

1

1

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

1

1

1

1

1

1

1

1

2

2

2

2

2

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1

1

1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0