

Enter the total no of floors in the building

20

Enter the floor size given on day : 1

1

Enter the floor size given on day : 2

2

Enter the floor size given on day : 3

3

Enter the floor size given on day : 4

8

Enter the floor size given on day : 5

7

Enter the floor size given on day : 6

5

Enter the floor size given on day : 7

17

Enter the floor size given on day : 8

20

Enter the floor size given on day : 9

14

Enter the floor size given on day : 10

12

Enter the floor size given on day : 11

9

Enter the floor size given on day : 12

19

Enter the floor size given on day : 13

13

Enter the floor size given on day : 14

15

Enter the floor size given on day : 15

10

Enter the floor size given on day : 16

18

Enter the floor size given on day : 17

6

Enter the floor size given on day : 18

16

Enter the floor size given on day : 19

11

Enter the floor size given on day : 20

4

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The order of construction is as follows :

Day: 1

Day: 2

Day: 3

Day: 4

Day: 5

Day: 6

Day: 7

Day: 8

20

Day: 9

Day: 10

Day: 11

Day: 12

19

Day: 13

Day: 14

Day: 15

Day: 16

18 17

Day: 17

Day: 18

16 15 14 13 12

Day: 19

11 10 9 8 7 6 5

Day: 20

4 3 2 1