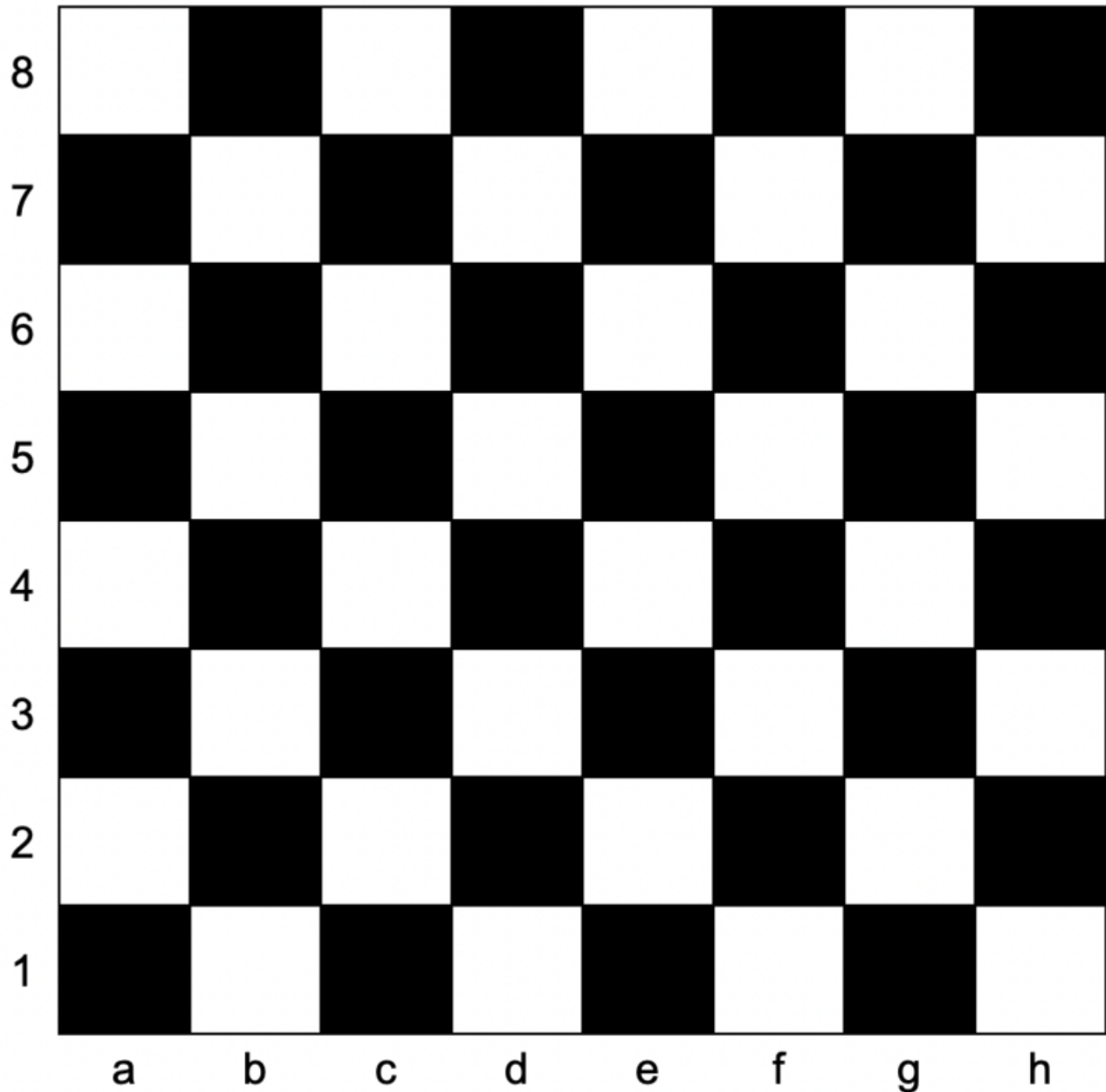


Color Combat

Coordinates of a square of the chessboard will be given as a string. Print the color of the square.

Below is a image for your reference.



The coordinate will always represent a valid chessboard square. The coordinate will always have the letter first, and the number second.

Example :

Input: coordinates = "a1"

Output: black

Explanation: From the chessboard above, the square with coordinates "a1" is black.

Input Format

a3`

Constraints

- `coordinates.length == 2`
- `'a' <= coordinates[0] <= 'h'`
- `'1' <= coordinates[1] <= '8'`

Output Format

`black`

Sample Input 0

a1

Sample Output 0

black