Q1.

Create a function that takes two numbers as arguments (num, length) and returns an array of multiples of num until the array length reaches length.

arrayOfMultiples(7, 5) =

[7, 14, 21, 28, 35]

arrayOfMultiples(12, 10) =

[12, 24, 36, 48, 60, 72, 84, 96, 108, 120]

arrayOfMultiples(17, 6) =

[17, 34, 51, 68, 85, 102]

Q2.

Write the function that takes three dimensions of a brick: height(a), width(b) and depth(c) and returns true if this brick can fit into a hole with the width(w) and height(h).

doesBrickFit(1, 1, 1, 1, 1) ➞ true

doesBrickFit(1, 2, 1, 1, 1) ➞ true

doesBrickFit(1, 2, 2, 1, 1) ➞ false

doesBrickFit(10, 10, 10, 50, 50) ➞ True

You can turn the brick with any side towards the hole.



