Problem Description

You need to implement a function called `dotProduct(a, b)` that takes two lists `a` and `b`, and returns their dot product. The dot product of two lists is the sum of the products of their corresponding elements. If the lists are of unequal length, the extra elements in the longer list should be ignored. If the lists are not equal length, ignore the extra elements in the longer list.

Example

For example, if the input lists are `[1, 2, 3]` and `[4, 5, 6]`, the dot product would be:

(1 × 4) + (2 × 5) + (3 × 6) = 4 + 10 + 18 = 32

So, `dotProduct([1, 2, 3], [4, 5, 6])` should return `32`.

Input Format

```
3 -- number of elements in the list
1
2
3
4 -- number of elements in the other list
3
2
1
6
```

Output Format

10