```
This will invoke broadcasting, so b is copied three times to become (3,3), and * is an element-wise
product so c.shape will be (3, 3)
```

This will invoke broadcasting, so b is copied three times to become (3, 3), and * invokes a matrix

This will multiply a 3x3 matrix a with a 3x1 vector, thus resulting in a 3x1 vector. That is, c.shape =

What will be c? (If you're not sure, feel free to run this in python to find out).

multiplication operation of two 3x3 matrices so c.shape will be (3, 3)

(3,1).

```
✓ Correct
```

```
b
                             v = a * c
                                                                     J = u + v - w
                            W = p + c
С
```

J = (c - 1)*(b + a)

J = (a - 1) * (b + c)

What is the output J?

10. Consider the following computation graph.

- J = (b 1) * (c + a)
- $\int J = a*b + b*c + a*c$

1 / 1 point