HW1 CS464-1  
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# 1 Probability Review

## Q1.1

The event that a blue coin is chosen  
 The event that the red coin is chosen  
 The event that the yellow coin is chosen  
The probability that box 1 is chosen  
 Event that box 2 is chosen

What we want  
Event that tail comes twice

The event that blue coin landed tail.

The event that yellow coin landed tail.

The event that red coin landed tail.

## Q1.2

Blue coins are fair, so let's only check blue coins.

## Q1.3

We check red this time.

# 2 Amazon Reviews Classification