Data Combination Test

Test Case	Color	Packaging Size	Destinatio n Country	Product Type	Expected Discount	Expected Shipping Cost	Expected Label
TC1	White	Small	Europe	Electronics	10%	Free	No
TC2	White	Medium	Europe	Electronics	10%	12 euro	No
TC3	White	Small	Elsewhere	Electronics	10%	Free	Yes
TC4	White	Medium	Elsewhere	Electronics	10%	12 euro	Yes
TC5	White	Small	Europe	Other	10%	Free	No
TC6	White	Medium	Europe	Other	10%	12 euro	No
TC7	White	Small	Elsewhere	Other	10%	Free	Yes
TC8	White	Medium	Elsewhere	Other	10%	12 euro	Yes
TC9	Green	Small	Europe	Electronics	11%	Free	No
TC10	Green	Medium	Europe	Electronics	11%	12 euro	No
TC11	Green	Small	Elsewhere	Electronics	11%	Free	Yes
TC12	Green	Medium	Elsewhere	Electronics	11%	12 euro	Yes
TC13	Green	Small	Europe	Other	11%	Free	No
TC14	Green	Medium	Europe	Other	11%	12 euro	No
TC15	Green	Small	Elsewhere	Other	11%	Free	Yes
TC16	Green	Medium	Elsewhere	Other	11%	12 euro	Yes
TC17	Other	Small	Europe	Electronics	0%	Free	No
TC18	Other	Medium	Europe	Electronics	0%	12 euro	No
TC19	Other	Small	Elsewhere	Electronics	0%	Free	Yes
TC20	Other	Medium	Elsewhere	Electronics	0%	12 euro	Yes
TC21	Other	Small	Europe	Other	0%	Free	No
TC22	Other	Medium	Europe	Other	0%	12 euro	No
TC23	Other	Small	Elsewhere	Other	0%	Free	Yes
TC24	Other	Medium	Elsewhere	Other	0%	12 euro	Yes

Cucumber Scenario for the test above:

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# Scenario outline for testing the application of discounts, shipping costs, and labels based on different product attributes
Scenario Outline: Apply discount, shipping cost, and label based on product attributes
  Given a customer selects a product with colour "<Colour>"
  And the packaging size is "<Packaging Size>"
  And the destination country is "<Destination Country>"
 And the product type is "<Product Type>"
  When the system calculates the discount
  And the system calculates the shipping cost
 And the system determines if a label is required
  Then the discount should be "<Expected Discount>"
  And the shipping cost should be "<Expected Shipping Cost>"
 And the label requirement should be "<Expected Label>"
# Examples table containing all the test cases
Examples:
  | Colour
             Packaging Size | Destination Country | Product Type | Expected Discount | Expected Shipping Cost | Expected Label
                                                   | Electronics | 10%
  I White
              Small
                             I Europe
                                                                                     Free
                                                                                                              No
                                                                 | 10%
                                                                                                              No
  | White
              Medium
                              Europe
                                                                                      12 euro
  | White
                             | Elsewhere
                                                   | Electronics
                                                                 | 10%
                             | Elsewhere
             Medium
                                                   I Electronics
                                                                                     | 12 euro
  | White
                                                                 10%
                                                                                                               Yes
  | White
                             Europe
                                                                  10%
  I White
                                                                  10%
                                                                                                              I No
             Medium
                             | Europe
                                                                                     I 12 euro
  | White
              Small
                              Elsewhere
                                                    0ther
                                                                                      Free
                                                                                                               Yes
  White
                             Elsewhere
                                                   0ther
                                                                  10%
                                                                                     | 12 euro
                                                                                                              Yes
  I Green
                                                                                                              I No
              Small
                             I Europe
                                                                                     I Free
  | Green
              Medium
                             | Europe
                                                                                      12 euro
  Green
                             | Elsewhere
                                                   | Electronics
                                                                                                              Yes
                                                                  I 11%
  Green
              Medium
                              Elsewhere
                                                                   11%
                                                                                      12 euro
                                                                  | 11%
             Medium
                                                   I Other
                                                                  | 11%
                                                                                     I 12 euro
  I Green
                             | Europe
                                                                                                              I No
  Green
              Small
                             | Elsewhere
                                                                  | 11%
  Green
              Medium
                             | Elsewhere
                                                                  | 11%
                                                                                     | 12 euro
                                                                                                               Yes
  I Other
              Small
                             I Europe
                                                   I Electronics
                                                                  0%
                                                                                      Free
                                                                                                              I No
  | Other
              Medium
                             | Europe
                                                                                     | 12 euro
                                                                                                              l No
              Small
                              Elsewhere
                                                                   0%
                                                                                                               Yes
   Other
              Medium
                              Elsewhere
                                                                                      12 euro
                                                                                                               Yes
  | Other
                             | Europe
                                                                                                              No
   Other
             Medium
                              Europe
                                                    Other
                                                                   0%
                                                                                      12 euro
              Small
                              Elsewhere
                                                                                                                Yes
            | Medium
                             | Elsewhere
                                                                    0%
                                                                                      12 euro
                                                                                                                Yes
```