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| --- | --- | --- | --- |
| **Input** | **Reason** | **Expected** | **Actual** |
| costBeforeVAT = 0 | No vat for free items | 0 \* (VAT /100) = 0  0 +  0 \* (VAT /100) = 0 | VAT = 0  Total Cost = 0 |
| costBeforeVAT = 10 | Small vat | 10\*(VAT/100) = 2  10 + 10\*(VAT/100) = 12 | VAT = 2  Total Cost = 12 |