| INPUTS | PROCESSES | OUTPUT |
| --- | --- | --- |
| Quantity of widgets | If Quantity >10000: | Extended price |
|  | Price = 10 | Tax amount |
|  | If Quantity >5000: | Total |
|  | Price - 20 |  |
|  | else: |  |
|  | Price = 30 |  |
|  | Extended price = quantity x price |  |
|  | Tax amount = extended price x 0.01 |  |
|  | Total = extended price + tax amount |  |