# **Product Purchase Activity**

#### Instructions:

Create a simple purchase calculation using JavaScript, and basic programming logic.

#### Tasks:

- Create a JavaScript file **purchased.js** link it to your HTML document.
- Inside the your JavaScript file, define a function named **computeTotal()** to validate user inputs.
- Retrieve values from the HTML input fields using document.getElementById(), use the given value of each id attributes, don't change it.
- Validate the input:
  - If your total purchase/amount reaches certain amount, discounts will be applied automatically:

5,000 pesos and above: 2% discount

• **10,000** pesos and **above**: 3% discount

20,000 pesos and above: 5% discount

• Review the total amount, applied discount, and final price.

Use this formula to get the **percentage** of a **number**:

```
percentage = (percent/100) * amount

ex. percentage = (5/100) * 200; //This will get the 5% of 200

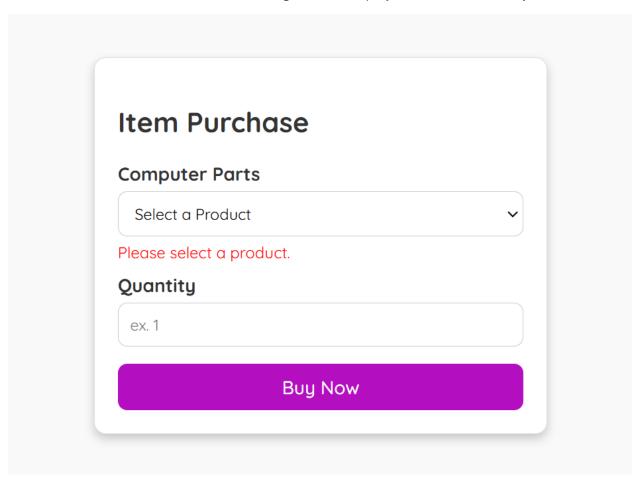
// percentage = 0.05 * 200, which will result to percentage = 10;

//Now get the 5% of 200 which is 10.
```

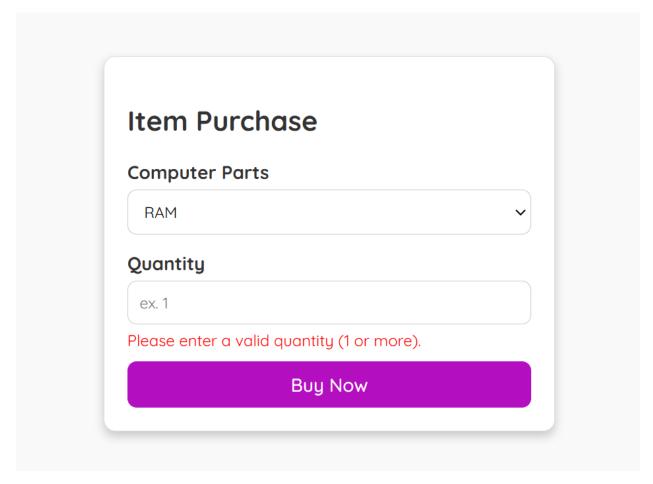
You will need this for your computation get 2%, 3% and 5% of the Total Price that will serve
as the discount, so that you can compute the Final Price which is the result of the Total
Price – Discount.

### **Expected Output:**

1. If there's no Item selected an error message should displayed "Please select a product.".

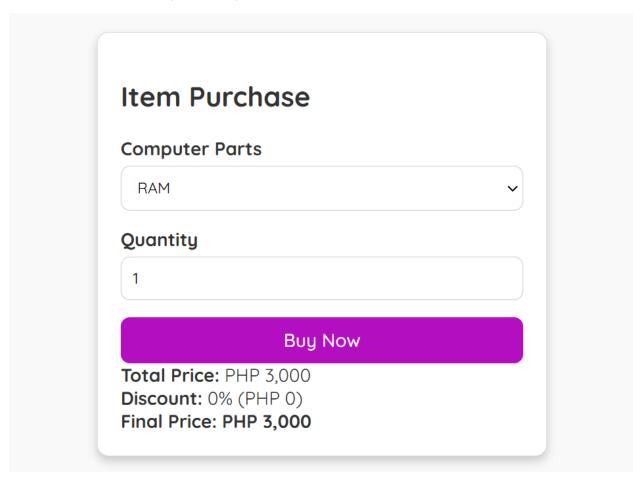


If there's a product is selected yet there's no quantity entered or the input is empty, a separate error message should display "Pleas enter a valid quantity (1 or more).".

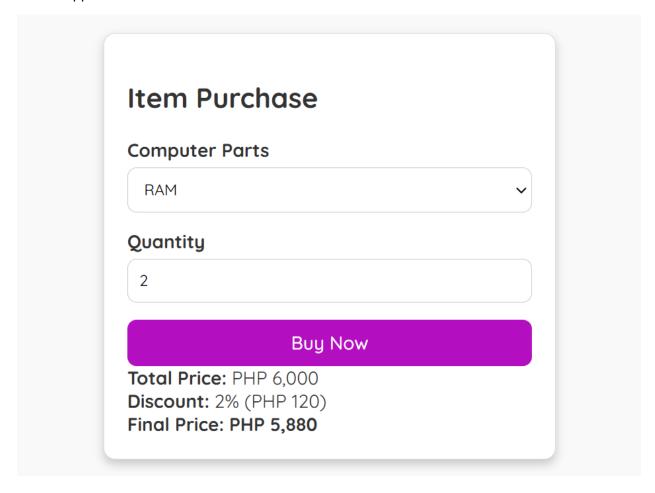


### When RAM is selected

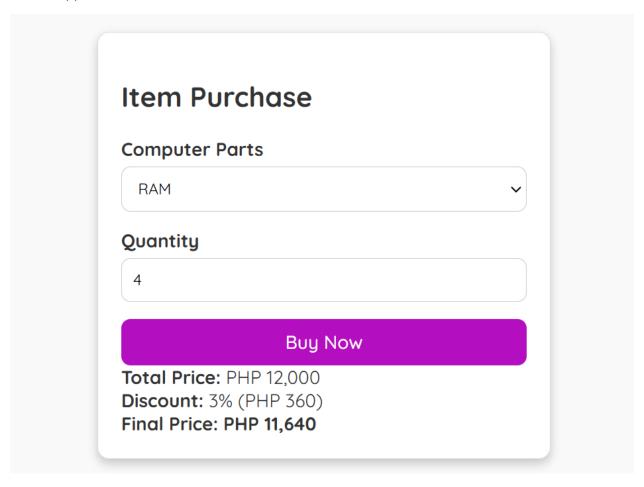
• And **quantity is 1** (PHP3,000)



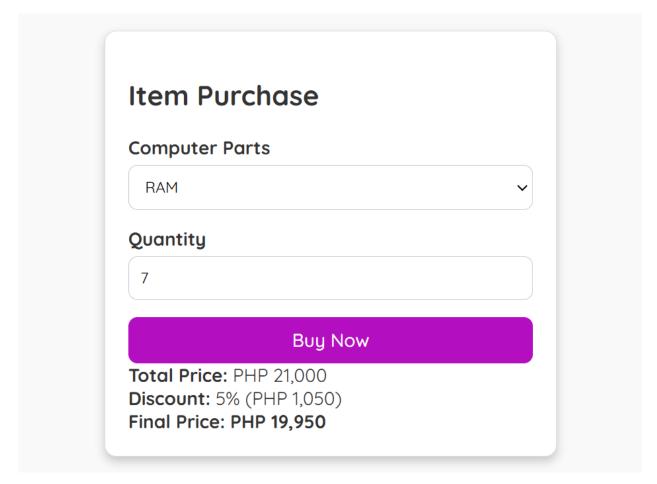
• If **quantity** is **2** (PHP6,000 means above 5,000), **2% discount** from the total price will be applied.



• If **quantity** is **4** (PHP12,000 means above 10,000), **3% discount** from the total price will be applied.

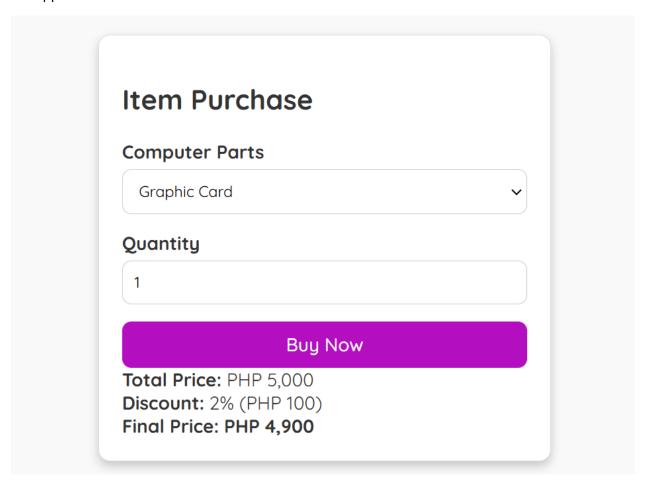


• If **quantity** is **7** (PHP21,000 means above 20,000), **5% discount** from the total price will be applied.

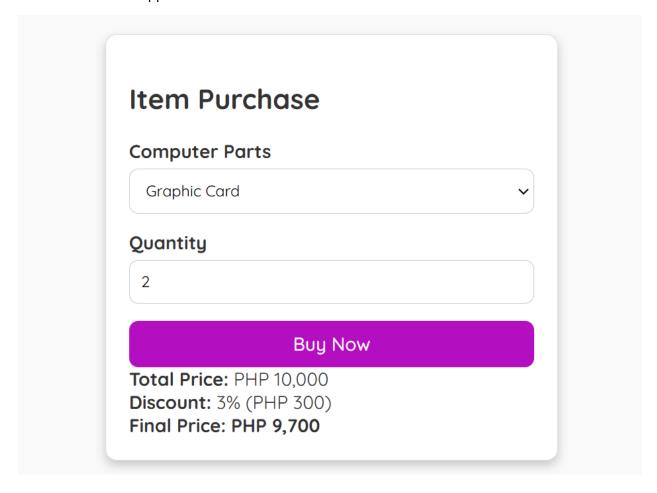


# When Graphic Card is selected

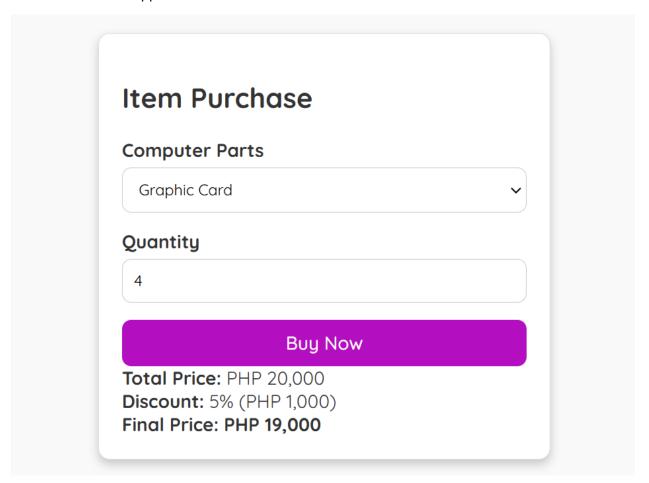
• If **quantity is 1** (PHP5,000 means above 5,000), **2% discount** from the total price will be applied.



3% discount is applied.

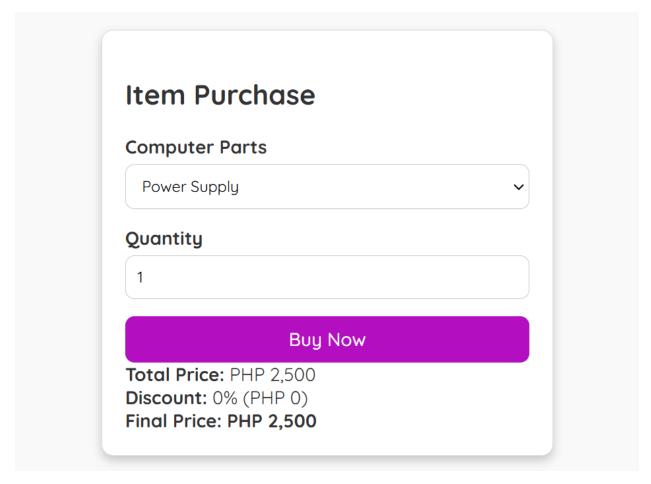


• 5% discount is applied.

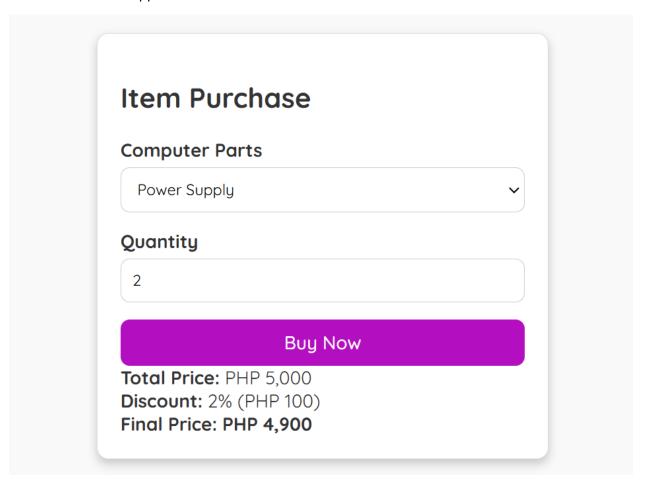


# When Graphic Card is selected

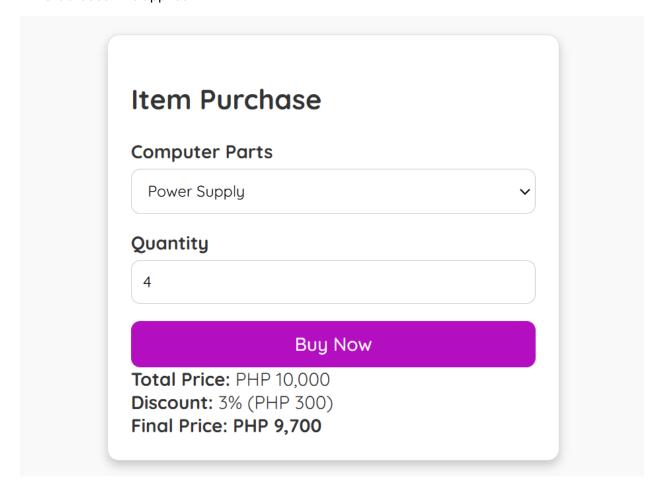
• If quantity is 1 (PHP2,500 means less than 5,000), no discount will be applied.



• 2% discount is applied.



• 3% discount is applied.



• 5% discount is applied.

