Next Custom Task :

1. Create the new shipping methods
2. It will available only Canada shipping addresses.
3. Default add 5% cart price as shipping amount.
4. Create the new custom module and work on it.

To add a default shipping amount as **5% of the cart price** in your custom Canada shipping method, you need to calculate the shipping amount dynamically inside the collectRates() method.

Steps to Modify collectRates():

1. **Get the cart subtotal** from the RateRequest object.
2. **Calculate 5% of the subtotal**.
3. **Set the calculated price as the shipping amount**.

Updated collectRates() Method:

```php
public function collectRates(RateRequest $request)
{
  if (!$this->getConfigFlag('active')) {
     return false;
  }

  /** @var \Magento\Shipping\Model\Rate\Result $result */
  $result = $this->rateResultFactory->create();

  /** @var \Magento\Quote\Model\Quote\Address\RateResult\Method $method */
  $method = $this->rateMethodFactory->create();

  $method->setCarrier('custom');
  $method->setCarrierTitle($this->getConfigData('title'));

  $method->setMethod('custom');
  $method->setMethodTitle($this->getConfigData('name'));
```

```
    // Get cart subtotal
    $subtotal = $request->getBaseSubtotalInclTax();

    // Use getBaseSubtotal() if tax is not included

    // Calculate 5% shipping charge
    $shippingAmount = $subtotal * 0.05;

    // Apply handling fee if configured
    $shippingPrice = $this->getFinalPriceWithHandlingFee($shippingAmount);

    $method->setPrice($shippingPrice);
    $method->setCost($shippingAmount);

    $result->append($method);

    return $result;
}
```

Explanation:

1. **$request->getBaseSubtotalInclTax()** → Fetches the cart subtotal including tax.
2. **Multiply by 0.05** → Calculates **5% of the subtotal** as the shipping cost.
3. **Apply handling fee** → Uses $this->getFinalPriceWithHandlingFee($shippingAmount), in case you have additional handling charges configured.
4. **Set the final price** in $method->setPrice() and $method->setCost().

Now, your **custom Canada shipping method** will dynamically charge **5% of the cart total** as shipping!