

```

public class CurrencyConverterCont {
    public Decimal amount { get; set; }
    public String fromCurrency { get; set; }
    public String toCurrency { get; set; }
    public Decimal convertedAmount { get; set; }

    // Simple static exchange rates
    Map<String, Decimal> exchangeRates = new Map<String, Decimal>{
        'USD_INR' => 83.0,
        'EUR_INR' => 90.0,
        'INR_USD' => 0.012,
        'INR_EUR' => 0.011,
        'USD_EUR' => 0.93,
        'EUR_USD' => 1.07
    };

    public List<SelectOption> getCurrencyOptions() {
        return new List<SelectOption>{
            new SelectOption('USD', 'USD'),
            new SelectOption('INR', 'INR'),
            new SelectOption('EUR', 'EUR')
        };
    }

    public void convert() {
        String key = fromCurrency + '_' + toCurrency;
        if (exchangeRates.containsKey(key)) {
            Decimal rate = exchangeRates.get(key);
            convertedAmount = amount * rate;
        } else if (fromCurrency == toCurrency) {
            convertedAmount = amount;
        } else {
            convertedAmount = null;
        }
    }
}

```

```

<apex:page controller="CurrencyConverterCont">
  <h2>Currency Converter</h2>
  <apex:form>
    <apex:pageBlock title="Convert Currency">
      <apex:pageBlockSection>
        <apex:inputText value="{!amount}" label="Amount"/>

        <apex:selectList value="{!fromCurrency}" size="1" label="From Currency">
          <apex:selectOptions value="{!currencyOptions}"/>
        </apex:selectList>

        <apex:selectList value="{!toCurrency}" size="1" label="To Currency">
          <apex:selectOptions value="{!currencyOptions}"/>
        </apex:selectList>
      </apex:pageBlockSection>

      <apex:pageBlockSection>
        <apex:commandButton value="Convert" action="{!convert}"/>
      </apex:pageBlockSection>

      <apex:pageBlockSection rendered="{!NOT(ISNULL(convertedAmount))}">
        <apex:outputText value="Converted Amount: {!convertedAmount}
        {!toCurrency}"/>
      </apex:pageBlockSection>
    </apex:pageBlock>
  </apex:form>
</apex:page>

```

```
CurrencyConverterCont cc = new CurrencyConverterCont();  
cc.amount = 1000;  
cc.fromCurrency = 'USD';  
cc.toCurrency = 'INR';  
cc.convert();  
System.debug('Converted Amount: ' + cc.convertedAmount);
```