

```
1 import lt.itakademija.exam.*;
2
3 public class CurrencyConverterImpl implements CurrencyConverter {
4
5     private final CurrencyRatesProvider currencyRatesProvider; //kad keisti pradziai reikia zinot keitimo
        santyki
6
7     public CurrencyConverterImpl(CurrencyRatesProvider currencyRatesProvider) {
8         this.currencyRatesProvider = currencyRatesProvider;
9     }
10
11     @Override
12     public Money convert(Currency from, Currency to, Money amount) { //eilute generuojasi pati
        santyki
13
14         Money rate = currencyRatesProvider.getRate(from, to); //kad keisti pradziai reikia zinot keitimo
        santyki
15
16         if (rate == null) { //patikrinimas ar keitimo santykis turi duomenis (nera null)
17             throw new CurrencyConversionException("Could not convert currency ... ");
18         }
19
20         return amount.multiply(rate);
21     }
22 }
23
```