Currency Converter

```java
import java.util.HashMap;
import java.util.Map;

public class CurrencyConverter {
    private Map<String, Double> exchangeRates;

    public CurrencyConverter() {
        exchangeRates = new HashMap<>();
        // Predefined exchange rates
        exchangeRates.put("USD_TO_EUR", 0.85);
        exchangeRates.put("USD_TO_GBP", 0.75);
        exchangeRates.put("EUR_TO_USD", 1.18);
        exchangeRates.put("GBP_TO_USD", 1.33);
        // Add more exchange rates as needed
    }

    public double convert(double amount, String fromCurrency,
String toCurrency) {
        String key = fromCurrency + "TO" + toCurrency;
        if (exchangeRates.containsKey(key)) {
            double rate = exchangeRates.get(key);
            return amount * rate;
        } else {
            System.out.println("Exchange rate not found for the
provided currencies.");
            return -1; // Return a negative value to indicate an error
        }
    }

    public static void main(String[] args) {
        CurrencyConverter converter = new CurrencyConverter();

        // Example conversion: 100 USD to EUR
        double amountToConvert = 100;
        String fromCurrency = "USD";
        String toCurrency = "EUR";
```

```java
        double convertedAmount =
converter.convert(amountToConvert, fromCurrency,
toCurrency);

        if (convertedAmount >= 0) {
            System.out.println(amountToConvert + " " +
fromCurrency + " equals " + convertedAmount + " " + toCurrency);
        }
    }
}
```