import java.util.HashMap;

import java.util.Map;

import java.util.Scanner;

public class KindCurrencyConverter {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Exchange rates based on USD as base

Map<String, Double> rates = new HashMap<>();

rates.put("USD", 1.0);

rates.put("INR", 83.26);

rates.put("EUR", 0.91);

rates.put("GBP", 0.78);

rates.put("JPY", 142.15);

System.out.println("🌍 Welcome to the Human-Kind Currency Converter!");

System.out.println("We support these currencies: USD 🇺🇸 | INR 🇮🇳 | EUR 🇪🇺 | GBP 🇬🇧 | JPY 🇯🇵");

System.out.print("\n👉 Please enter the currency \*\*you have\*\* (e.g., USD): ");

String baseCurrency = scanner.next().toUpperCase();

System.out.print("👉 Now enter the currency \*\*you want\*\* (e.g., INR): ");

String targetCurrency = scanner.next().toUpperCase();

// Validate currencies

if (!rates.containsKey(baseCurrency)) {

System.out.println("❌ Oops! We don't support the base currency: " + baseCurrency);

return;

}

if (!rates.containsKey(targetCurrency)) {

System.out.println("❌ Oops! We don't support the target currency: " + targetCurrency);

return;

}

System.out.print("💰 Enter the amount you want to convert: ");

double amount = scanner.nextDouble();

// Conversion Logic

double baseToUSD = amount / rates.get(baseCurrency);

double convertedAmount = baseToUSD \* rates.get(targetCurrency);

System.out.println("\n🔄 Converting " + amount + " " + baseCurrency + " to " + targetCurrency + "...");

System.out.printf("✅ You will receive: %.2f %s 🎉\n", convertedAmount, targetCurrency);

System.out.println("\n✨ Thank you for using the Human-Kind Currency Converter. Stay kind and keep learning!");

scanner.close();

}

}