import java. util.Scanner;

/\*\*

\* CurrencyConverter

\*/

public class Main {

public static void main(String[] args) {

System.out.println("1 Ruppe");

System.out.println("2 Dollar");

System.out.println("3 Euro");

System.out.println("4 Pound");

// take input

Scanner sc = new Scanner(System.in);

System. out.println("Choose the base currency");

String choice = sc.next();

System. out.println("Choose the target currency");

String target = sc.next();

System.out.println("Enter the amount");

double amount = sc.nextDouble();

// convert the amount

switch (choice) {

case "Ruppe":

Ruppe\_to\_other(amount,target);

break;

case "Dollar":

Dollar\_to\_other(amount,target);

break;

case "Euro":

Euro\_to\_other(amount,target);

break;

case "Pound":

Pound\_to\_other(amount,target);

break;

default:

System.out.println("Invalid choice");

}

}

public static void Ruppe\_to\_other(double amt,String target) {

if(target.equals("Dollar"))

{

System.out.println("1 Ruppe = " + 0.012+ " Dollar");

System.out.println();

System.out.println(amt+" Ruppe = " + (amt\*0.012) + " Dollar");

System.out.println();

}

else if(target.equals("Euro"))

{

System.out.println("1 Ruppe = " + 0.011 + " Euro");

System.out.println();

System.out.println(amt+" Ruppe = " + (amt\*0.011) + " Euro");

System.out.println();

}

else if(target.equals("Pound")){

System.out.println("1 Ruppe = " + 0.0096 + " Pound");

System.out.println();

System.out.println(amt+" Ruppe = " + (amt\*0.0096) + " Pound");

System.out.println();

}

else{

System.out.println("Invalid currency type");

}

}

public static void Dollar\_to\_other(double amt,String target) {

if(target.equals("Ruppe"))

{

System.out.println("1 Dollar = " + 82.72 + " Ruppe");

System.out.println();

System.out.println(amt+" Dollar = " + (amt\*82.72) + " Ruppe");

System.out.println();

}

else if(target.equals("Euro"))

{

System.out.println("1 Dollar= " + 0.93 + " Euro");

System.out.println();

System.out.println(amt+" Dollar = " + (amt\*0.93) + " Euro");

}

else if(target.equals("Pound")){

System.out.println("1 Dollar = " + 0.79 + " Pound");

System.out.println();

System.out.println(amt+" Dollar = " + (amt\*0.79) + " Pound");

System.out.println();

}

else{

System.out.println("Invalid currency type");

}

}

public static void Euro\_to\_other(double amt ,String target){

if(target.equals("Ruppe"))

{

System.out.println("1 Euro = " + 89.32 + " Ruppe");

System.out.println();

System.out.println(amt+" Euro = " + (amt\*89.32) + " Ruppe");

System.out.println();

}

else if(target.equals("Dollar"))

{

System.out.println("1 Euro = " + 1.08 + " Dollar");

System.out.println();

System.out.println(amt+" Euro = " + (amt\*1.08) + " Dollar");

}

else if(target.equals("Pound")){

System.out.println("1 Euro = " + 0.86 + " Pound");

System.out.println();

System.out.println(amt+" Euro = " + (amt\*0.86) + " Pound");

System.out.println();

}

else{

System.out.println("Invalid currency type");

}

}

public static void Pound\_to\_other(double amt ,String target){

if(target.equals("Ruppe"))

{

System.out.println("1 Pound = " + 104.12 + " Ruppe");

System.out.println();

System.out.println(amt+" Pound = " + (amt\*104.12) + " Ruppe");

System.out.println();

}

else if(target.equals("Dollar"))

{

System.out.println("1 Pound = " + 1.26 + " Dollar");

System.out.println();

System.out.println(amt+" Pound = " + (amt\*1.26) + " Dollar");

}

else if(target.equals("Euro")){

System.out.println("1 Pound = " + 1.17+ " Euro");

System.out.println();

System.out.println(amt+" Pound = " + (amt\*1.17) + " Euro");

System.out.println();

}

else{

System.out.println("Invalid currency type");

}

}

}