/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

//add()

float addend1=0.0F;

float addend2;

float sum;

//multiply()

float multiplicand;

float multiplier;

float product;

//substract()

float minuend;

float subtrahen;

float difference;

//divide()

float dividend;

float divisor;

float quotient;

Scanner keyboardinput = new Scanner(System.in);

System.out.println("WS 05 Structured Programming usiong Java by Steven Achig");

System.out.println("=== ADDTION ===");

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

System.out.print("Addend 1 -> ");

addend1 = keyboardinput.nextFloat();

System.out.print("Addend 2 -> ");

addend2 = keyboardinput.nextFloat();

sum = add(addend1, addend2);

System.out.println("The addition of" + addend1 + " + " + addend2 + " = " + sum);

System.out.println("WS 05 Structured Programming usiong Java by Steven Achig");

System.out.println("=== DIVISION ===");

System.out.println("Enter dividend and divisor ");

System.out.print("Dividend -> ");

dividend = keyboardinput.nextFloat();

System.out.print("Divisor -> ");

divisor = keyboardinput.nextFloat();

quotient = divide(dividend, divisor);

System.out.println("the division of " + dividend + " / " + divisor + " = " + quotient);

}

public static float add(float addend1, float addend2){

return addend1+addend2;

}

public static float multiply(float multiplicand, float multiplier){

float product;

product = multiplicand\*multiplier;

return product;

}

public static float divide(float dividend, float divisor){

float quotient;

quotient = dividend/divisor;

return quotient;

}

}