401

@FunctionalInterface  
 interface Math {  
 int operations(int a, int b);  
}  
 class assignment4001{  
 public static void main(String[] args){  
 Math addition= (a,b) -> (a + b);  
 System.*out*.println("addition -> "+ addition.operations(10,20));  
  
 Math substraction= (a,b) -> (a - b);  
 System.*out*.println("substraction -> "+ substraction.operations(10,20));  
  
 Math multiply= (a,b) -> (a \* b);  
 System.*out*.println("multiply -> "+ multiply.operations(10,20));  
  
 Math division= (a,b) -> (b / a);  
 System.*out*.println("division -> "+ division.operations(10,20));  
  
 Math Safedivision= (a,b) -> {  
 if (b == 0) return 0;  
 return b / a;  
 };  
 System.*out*.println("division -> "+ division.operations(10,20));  
  
  
 }  
}