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/*-----  
File name      : Operation.java  
Author(s)     : Kevin Farine, Timothée Van Hove  
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Description    : Abstract class who serve as base for the subclasses  
JDK            : OpenJDK Runtime Environment Temurin-17.0.5+8 (build 17.0.5+8)  
-----*/  
package ch.heigvd.poo.labo5.operations;  
  
public abstract class Operation {  
    protected String symbol = "";  
  
    /**  
     * Executes a subtraction of operand1 - operand2  
     * @param operand1 The first operand  
     * @param operand2 The second operand  
     * @return The result of the operation  
     */  
    public abstract int execute(int operand1, int operand2);  
  
    /**  
     * Returns the symbol corresponding to the operation  
     * @return the symbol of the operation  
     */  
    @Override  
    public String toString(){  
        return symbol;  
    }  
}
```