**Oplossing H15 – oefening 2**

**package** be.pxl.h15.oef2;

**public** **class** Oefening2Opl {

**public** **static** **void** main(String args[]) {

**int** getal1 = 0, getal2 = 0;

**char** bewerking = '+';

**boolean** fout = **false**;

**int** result = 0;

**try** {

getal1 = Integer.*parseInt*(args[0]);

getal2 = Integer.*parseInt*(args[1]);

bewerking = args[2].charAt(0);

**switch** (bewerking) {

**case** '+':

result = getal1 + getal2;

**break**;

**case** '-':

result = getal1 - getal2;

**break**;

**case** '/':

result = getal1 / getal2;

**break**;

**case** 'x':

result = getal1 \* getal2;

**break**;

**default**:

fout = **true**;

}

**if** (!fout)

System.***out***.println(getal1 + " " + bewerking + " " + getal2 + " = " + result);

**else**

System.***out***.println("Foute bewerking!");

} **catch** (ArrayIndexOutOfBoundsException a) {

System.***out***.println("Er werden te weinig argumenten meegegeven");

} **catch** (NumberFormatException n) {

System.***out***.println("Geef 2 gehele getallen en een bewerkingsteken");

} **catch** (ArithmeticException e) {

System.***out***.println("Fout: deling door nul !");

}

}

}