Exercise 1.1

f1: This function returns the outcome of 1 + 5

f2: This function takes two ints as parameters and return the smallest value

f3: For n-times past the string in a new string

f4: Takes the x mod from y until y=0

f5: Takes the first int value and the second x value and adds them.

f6: Swaps the values from b and a

f7: Swaps f6 two times. x = (a,a)

Exercise 1.2

$e1 = 42$
$e1 = (42)$

$e2 = 1 + 125 * 8/10 - 59$
$e2 = ((1 + ((125 * 8)/10)) - 59)$
$e2 = ((1 + (\underline{1000}/10)) - 59)$
$e2 = ((1 + \underline{100}) - 59)$
$e2 = (\underline{101} - 59)$
$e2 = \underline{42}$

$e3$ = not True or True AND False
$e3$ = ((not True OR True) AND False)
$e3$ = (<u>True</u> AND False)
$e3$ = <u>False</u>

$e4 = 1 + 2 == 6 - 3$
$e4 = ((1 + 2) == (6 - 3))$
$e4 = (\underline{3} == (6 - 3))$
$e4 = (3 == \underline{3})$
$e4 = \underline{True}$

$e5$ = "1 + 2" == "6 − 3"
$e5$ = ("1 + 2" == "6 − 3")

$e5 = \underline{False}$

$e6 =$ ”1111 + 2222”== ”1111 ” ++ ”+” ++ ” 2222”
$e6 =$ (”1111 + 2222”== ((”1111 ” ++ ”+”) ++ ” 2222”))
$e6 =$ (”1111 + 2222”== (”1111 +” ++ ” 2222”))
$e6 =$ (”1111 + 2222”== ”1111 + 2222”)
$e6 = \underline{\text{True}}$

Excercise 1.3
See database.hs