☑ Exercise 3b - Functions and arguments

Beskrivning

Sometimes we want to modify the arguments in the function and return the modified variables. This can be done by adding the arguments as reference to the function.

Below example will have 2 "reference" arguments as input (a and b) and will modify the value in the function to value 2;

```
void ref_function(int &a, int &b) {
    a=2;
    b=2;
}
```

When we then call the function with 2 new integers as argument the value will be saved into those integers.

```
int main() {
    int c=0; int d=0;
    ref_function(c,d);
    std::cout << c << " " << d; //will be 2 2
}
```

As notices in the above example send in 2 integer arguments with value 0. When the function has been executed those variables will have value 2.

Exercise 3b

- Create a program that will use a "void" function with 2 integer variables that shall be references

- Name the function to adder

- Name the reference arguments to kalle and stina

- Increase the value of kalle and stina by 2 in the function

- In the main function create 2 integer variable and name then to a and b and give them value 2

- Call the adder function with a and b argument

- After the function print out the new values of a and b

Information

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Den här uppgiften är obligatorisk