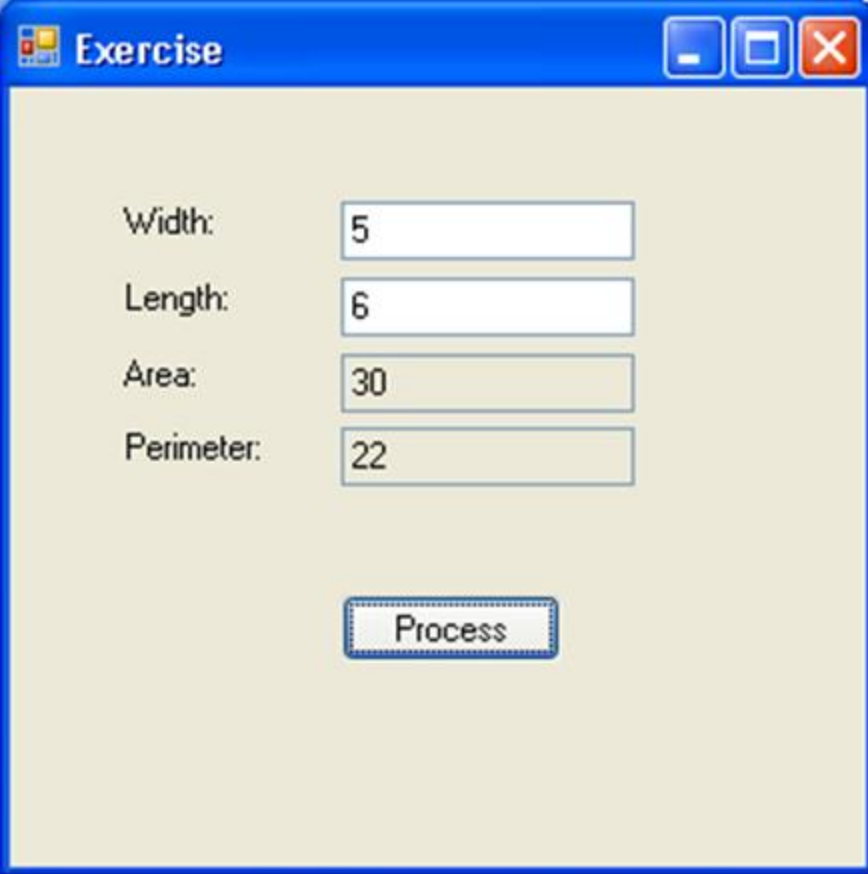


# TP 1

Ecrivez un programme qui demande à l'utilisateur de saisir la largeur et la longueur d'un rectangle, puis renvoie à l'écran la surface et le périmètre de ce rectangle.



The screenshot shows a Windows-style application window with a blue title bar labeled "Exercise". Inside the window, there are four text input fields arranged vertically. The first two are for user input: "Width:" with the value "5" and "Length:" with the value "6". The next two are for output: "Area:" with the value "30" and "Perimeter:" with the value "22". At the bottom center of the window is a button labeled "Process".

Width:	5
Length:	6
Area:	30
Perimeter:	22

Process

# TP 2

**3 Textboxes:**

Name: txtEmpNo, txtName, txtBasicSalary

**7 Labels:**

These are output labels

AutoSize: False  
BackColor: White  
BorderStyle: FixedSingle  
Text: Blank

Name: lblHRA, lblTA, lblDA, lblPF, lblTDS, lblGrossSalary, lblNetSalary

**4 Group boxes:**

Text: Blank for two, Allowances, Deductions

The screenshot shows a Windows application window titled "Employee Management Application". The form contains several input fields and labels. Callouts point to specific controls: three textboxes for employee details, seven output labels for calculations, and four group boxes for organizing the form elements. The form is divided into sections for input, allowances, deductions, and final salary calculations.

Field	Control Type
EmpNo	Textbox
Name	Textbox
Basic Salary	Textbox
House Rent Allowance	Textbox
Travelling Allowance	Textbox
Dearness Allowance	Textbox
PF	Textbox
TDS	Textbox
Gross Salary	Label
Net Salary	Label

**Buttons:** New, Calculate, Exit

# Formules de calcul

Basic Salary	HRA	TA	DA
$\leq 10000$	10 %	8 %	5 %
$\leq 15000$	12 %	10 %	8 %
$> 15000$	15 %	12 %	10 %

- $\text{Gross Salary} = \text{Basic Salary} + \text{HRA} + \text{TA} + \text{DA}$
- $\text{PF} = \text{Gross Salary} * 5 \%$
- $\text{TDS} = \text{GrossSalary} * 3 \%$
- $\text{NetSalary} = \text{GrossSalary} - (\text{PF} + \text{TDS})$

# TP 3



A Windows-style dialog box titled "User Information". It contains two text input fields labeled "Enter Country" and "Enter State". To the right of these fields is a list box containing "India", "USA", and "Indonesia". Below the input fields are two rows of checkboxes: "Postal Mail" and "E-Mail" (both checked), and "Male" (selected with a radio button) and "Female" (unselected). At the bottom are four buttons: "Add", "Remove Country", "Remove State", and "Show Details".

User Information

Enter Country

Enter State

India  
USA  
Indonesia

☒ Postal Mail      ☒ Male  
☒ E-Mail      ☐ Female

