

Progress test 1

Create a web application named SE1755_PT1_YourMemberCode (for example: SE1755_PT1_ChiLMHE150613) in Netbeans. Use jsp/servlet to finish the requirements of this progress test. Note that in your application, all the jsp/java/servlet file that you create must have your member code in the name of the jsp/java/servlet file. For example ChiLMHE150613_Servlet1.java, ChiLMHE150613_index.jsp, ...

When you run our application, the following form displays to require you to input an integer number n:

Please input n =

Submit

When you input a number $n \leq 0$, the application show an error with the form to ask you to reinput again.

When you input a positive number (for example $n=3$), the following form display:

x1 = *

+ ▾

x2 = *

+ ▾

x3 =

+
-

 *

Submit

Note that the number of variable x depends on the value of n. Here we have three variable x1, x2, x3 because in the previous page, we input $n=3$. x1, x2, x3 are float numbers and you must input the value of all these variables to submit.

Between variables, we have dropdown lists which allow you to choose between “+” (addition) or “-” (subtraction) operators.

For example here, if we input $x1=4$, $x2=5$, $x3=3.5$ and choose addition as first operator and subtraction as the second operator. After submitting, the following page will display to show the results:

Result:

$$x1 = 4$$

$$x2 = 5$$

$$x3 = 3.5$$

$$\mathbf{x1 + x2 - x3 = 4 + 5 - 3.5 = 5.5}$$

[Back to main page](#)

The link [Back to main page](#) allows you to go back to the first page where you are required to input n.