Functionality(0/1/6pts.):

Description: the program compiles and passes the tests.

0 pt: The compiler stops with an error message.

1 pt: The program compiles successfully, but fails the functional tests.

6 pt: The program does what it is supposed to do!

Appropriate use of C++ (0/0.5/1/1.5/2pts.):

Description: The types chosen for the variables are appropriate for the data to be stored. Proper control structures (switch and a loop) are used.

0 pt : The chosen types do not match the stored data well and /or no switch statement has been used.

0.5 pt: Description (this field supports markdown)

1 pt : Some types are not well chosen and/or control structure are not suitable.

1.5 pt: Description (this field supports markdown)

2 pt: Well-desigened control structure, appropriate types.

Readable and well structured (0/0.5/1/1.5/2pts.):

Description: The code has been written according to the XB\_40011 Style guidelines.

0 pt: Serious deviation from the guidelines.

0.5 pt: Larger deviations.

1 pt: Some deviation.

1.5 pt: Only minor issues.

2 pt: The program fully compiles to our style guidelines.

In time(-7/-6/-5/-4/-3/-2/-1/0 pts.)