Assignment 4

Part 1:
The ferries that travel between Tallinn and Stockholm depart from Tallinn every day at 18:00 (Local Time) and from Stockholm at 17:45 (Local Time). Sweden is an hour (1 hour) behind Estonia. And they arrive the following day at 10.00 (Local Time).

By using Visual Basic program, make a form containing the information about departure from Stockholm and Tallinn. The program should display time by using the virtual time where one virtual minute equals to 1 actual (real world) second. Show also the two ferries. The virtual time starts in Tallinn at 17.00 and in Stockholm at 16.00.
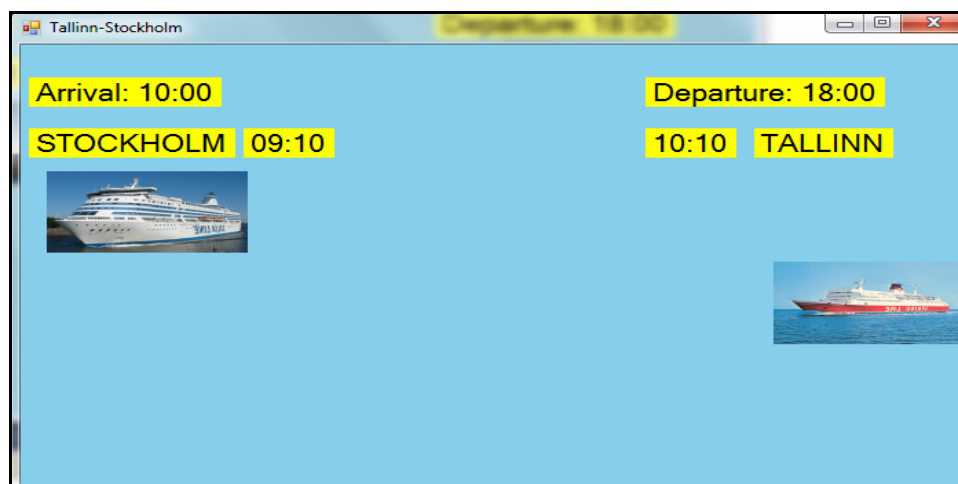**NB:** Always display minutes in two digits.

The ferry starts to move on the departure time (Local Time) and the time on the information display changes to the expected arriving time of the ferry from the other side (country).
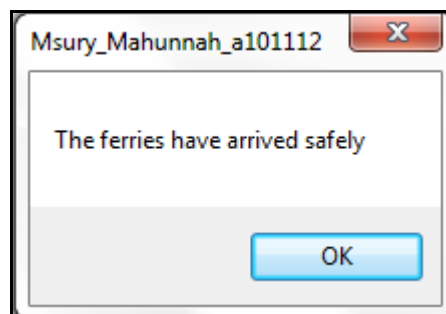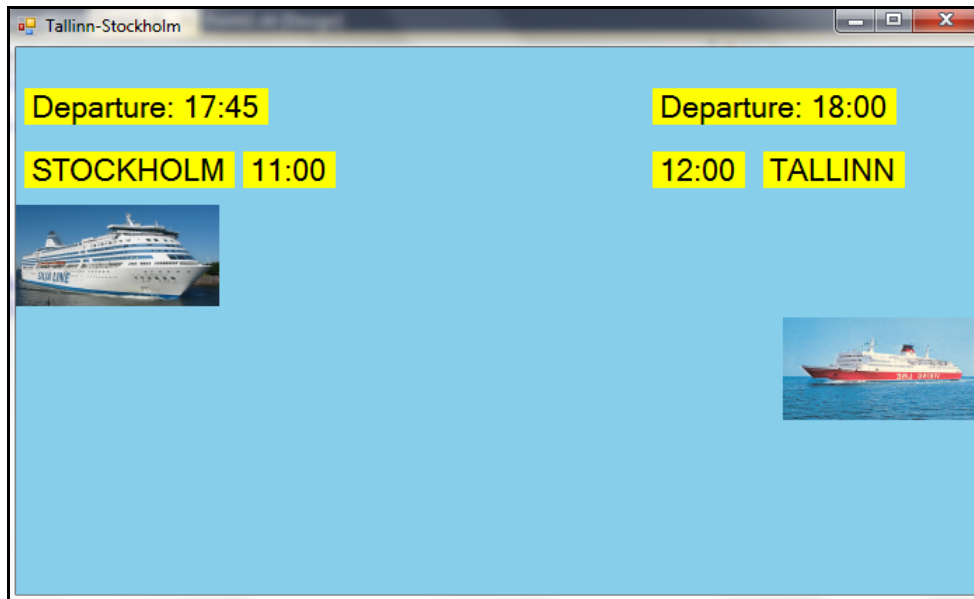
When the ferry arrives at the corresponding destination the arriving time on information display changes to new departure time and the ferry turns around.

Hint: The following code is used to change the direction of the image in picturebox1:

```
PictureBox1.Image.RotateFlip(RotateFlipType.Rotate180FlipY)
```


The program stops at 12:00 (Estonian Local Time)

Tallinn-Stockholm

Departure: 17:45   Departure: 18:00

STOCKHOLM 11:00   12:00 TALLINN

Msury_Mahunnah_a101112

The ferries have arrived safely

OK

After successful arrival of both ferries to respective destinations, the message box should appear and display "The ferries have arrived safely"

Part 2:

For each ferry, the program should display information about the Local Time as well as remaining time to respective destination. Local Time depends on which time zone the ferry is at the moment.

DEADLINE: Thursday, 12th December, 2013
Put into Dropbox the project folder with all files in it.
NB: All your image files should be saved under the debug folder of your project.