

Programming Test

This is a test of your programming skills using a Windows PC, a recent version of Visual Studio and the Internet.

The Programming Challenge

You have to design and develop an application for the director of Company. He wants something to help him organise the guest list for a large party. The application should show who he has invited and who has responded. He has two particular concerns:

- He doesn't want to invite the same person twice
- He wants roughly equal numbers of men and women
- He wants to be able to save the list to an XML file

The director will be running the software on his home PC which does not have any spreadsheet software installed.

1. Write application meeting the above requirements. Your application should include a user interface and business logic to implement the requirements mentioned above. We will be looking for well structured and documented code. You can use WinForms, WPF or ASP.NET MVC.
2. Use your judgment if something has not been strictly specified (i.e. roughly equal or how to present the data)