Com S 430

Advanced Programming Tools

Fall 2004
Com S 430

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Department of Computer Science
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MWF 4, I Ed 2 101
R 4 (Sec A), Coover 1207
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TA’s: Brian Dorn, Oksana Yakhnenko

Grading: problem sets, midterm, project, written report

Assignments: on a weekly basis

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Overview

Tentative course program:

- What is .NET?
- Introduction to C#
- Windows Forms user interfaces
- Understanding types and assemblies
- Petri Nets
- Design of multi-tier applications
- XML, XSL, XSLT, SOAP (optional)
- ADO.NET (optional)
- .NET Remoting
- XML Web services
Application Development in .NET
namespace CardsLibrary
{
    // <summary>
    // Summary description for Decks.
    // </summary>
    public class Decks
    {
        private ArrayList decks;
        private string prefix;
        private int current;
        private int stack;
        private string[] numFormat;
    }
}
VideoPoker

Payout Table

<table>
<thead>
<tr>
<th>Royal Flush</th>
<th>Straight Flush</th>
<th>Four of a Kind</th>
<th>Full House</th>
<th>Flush</th>
<th>Straight</th>
<th>Three of a Kind</th>
<th>Two Pair</th>
<th>Jacks or Better</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
<td>9</td>
<td>18</td>
<td>24</td>
<td>27</td>
</tr>
</tbody>
</table>

Credit: 95
Bet: 5
Min Bet: 1
Max Bet: 5

(c) ML'03

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