

Intro Programming - Test 1 - Gross Pay Calculator

Specifications	Worth	Mark	Comments
<b>General Considerations /2</b>			
User friendly form - with important controls named	1	1	
used hungarian notation naming conventions for controls and camelCase for variables	1	1	
<b>Form Design Considerations /7</b>			
Background is rgb(65,179,163)	0.5	0.5	
Window opens center screen	0.5	0.5	
Controls are aligned like screenshot and video	0.5	0.5	
Window dimensions 507x287	0.5	0.5	
Answer TextBlock textaligned center, background rgb(249,249,249) and bold font	1	1	
OT Hours TextBlock bold font, 14px, background rgb(195,141,158), dimensions 120x21	1	1	
Header TextBlock says "PayDay", font is Tahoma, bold, 48px	1	1	
Button font bold	0.5	0.5	
Alt+s hotkey close button	1	1	
Tab Order	0.5	0.5	
<b>Functionality Considerations /11</b>			
Window Loaded - Title bar says "PayDay", window is not resizable, cursor in hours worked Textbox	1.5	1.5	
Close button closes window	0.5	0.5	
Clear button clears textboxes, overtime hours textblock, answer textblock, cursor in hours worked textbox	1	1	
try/catch block included and displayed as shown in video	1	0.5	MessageBox.Show(ex.Message, ex.GetType().ToString());
<b>Calculation</b>			
properly calculated gross and net pay for the 37.25 hour work week plus overtime if applicable minus deductions. Variables used properly, conversions done properly. Handled for errors	5	5	
<b>Format and Display</b>			
Displayed the answer formatted to currency and message as shown in video	1	1	
MessageBox displays the answer as well, formatted to currency and as shown in video	1	1	
<b>Total</b>	20	19.5	

Percentage 98%

General Considerations / 2	2	
Form Design / 7	5	
Functionality / 11	10.5	
Total / 20	19.5	98%