Father Michael McGivney Catholic Academy November, 2015 – January, 2016 Computer Science (ICS4U1)

Appendix C

Annotated Bibliography

Group Members: Chun Kit (Calvin) Li Miao Wang Jasmine Xiao Appendix C – Annotated Bibliography

Group Members: Chun Kit (Calvin) Li, Miao Wang, Jasmine Xiao

"How Can I Set Size of a Button?" *Stackoverflow*. 29 Mar. 2010. Web. 19 Dec. 2015. http://stackoverflow.com/questions/2536873/how-can-i-set-size-of-a-button.

Taught the setPreferredSize(new Dimension (width, height)) method not only for buttons, but can also be used for many other components such as labels

"How to Center Elements in the BoxLayout Using Center of the Element?" Stackoverflow.

1 Apr. 2010. Web. 19 Dec. 2015.

http://stackoverflow.com/questions/2560784/how-to-center-elements-in-the-boxlayout-using-center-of-the-element>.

Taught the setAlignmentX(Component.CENTER_Alignment) method to center buttons, labels, radio buttons in the BoxLayout

"How to Use Scroll Panes." (The JavaTM Tutorials Creating a GUI With JFC/Swing Using Swing Components). Oracle Java Documentation. Web. 19 Dec. 2015.

https://docs.oracle.com/javase/tutorial/uiswing/components/scrollpane.html>.

Taught how to make a JScrollPane in Swing out of a JTextArea object, and how to set up the scroll bars

"Increasing Font Size in a JButton." Stackoverflow. 9 Dec. 2013. Web. 19 Dec. 2015.

http://stackoverflow.com/questions/20462167/increasing-font-size-in-a-jbutton.

Taught the setFont(new Font ("Font Name", Font.STYLE, Font Size) method that can control font style and size other than its font

"Making a JButton Invisible, but Clickable?" Stackoverflow.

13 Apr. 2011. Web. 19 Dec. 2015.

http://stackoverflow.com/questions/5654208/making-a-jbutton-invisible-but-clickable.

Taught the setOpaque(false), setContentAreaFilled(false), and setBorderPainted(false) to make a button transparent but still clickable

"Newline in JLabel." Stackoverflow. 7 July 2009. Web. 19 Dec. 2015.

http://stackoverflow.com/questions/1090098/newline-in-jlabel.

Taught how to start a new line on a label: "Surround the string with https://html> and break the lines with https://html

Tsagklis, Ilias. "Create JLabel with Border." Java Code Geeks.

11 Nov. 2012. Web. 19 Dec. 2015.

Taught how to make a line border of a certain color and width with createLineBorder() method for JLabel

"Vertical Alignment: TOP: JLabel « Swing « Java Tutorial." *Javas2.com*. Web. 19 Dec. 2015. http://www.java2s.com/Tutorial/Java/0240__Swing/VerticalAlignmentTOP.htm. *Taught how to use the setVerticalAlignment() method to align text in a JLabel to the top*

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Group Members: Chun Kit (Calvin) Li, Miao Wang, Jasmine Xiao

Pictures from Internet

Sphinx

 $http://t12.deviantart.net/aSgazR93bROl5Aw3C5U0azYlUms=/fit-in/300x900/filters:no_upscale% 28\% 29:origin% 28\% 29/pre11/9155/th/pre/i/2004/350/d/3/sphinx_by_akitohedgehog.jpg \\$

Door Template

http://images.clipartpanda.com/house-door-clipart-house-door-clipartwhite-door-clip-art-vector-clip-art-online-royalty-free-m4oiftkp.png

Calculator

http://i5.walmartimages.ca/images/Enlarge/773/820/773820.jpg

Hamlet Book

http://ecx.images-amazon.com/images/I/81tJESa83FL._SL1500_.jpg

Biology Textbook

http://www.batnerbookstore.com/media/catalog/product/cache/1/thumbnail/500x/9df78eab33525d08d6e5fb8d27136e95/9/7/9780176259877.jpg

Money

http://www.ihrmagazine.com/wp-content/uploads/2014/07/stack-of-canadian-money.jpg

Basketball

http://ecx.images-amazon.com/images/I/81RG%2BA8r82L.jpg

Paint

http://paintoutside.com/wp/wp-content/uploads/2015/04/Oil-paint tubes.jpg