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Class – Software Development
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I have changed default desktop to customized Desktop which is Cinamon and my Desktop is now more fuctional and attractive and user friendly for myself.

In the Desktop I have included lots application icon for easy access such as-

- *Atom editor*
- *Eclipse IDE*
- *gitg for git reporitory exploration*
- *Clock*
- *Calender*
- *Weather Update for Cork City*
- *Terminal*
- *Screen Capture and lots more*

I have also included few more applications in panel bar. During the customize desktop I have chnged the color and size of the icon and changing time zone and changing other configuration. I have added lots of Desklets and added them on the Desktop as well as in the panel bar.

After changing the default desktop to cinamon desktop I searched for other application from software folder as well as Add Desklets from right button click from there I have added other applications. When I right-click anywhere on the desktop background, the desktop options menu comes up. One of the items in that menu is *Change Desktop Background*, so that's the obvious choice. I have also changed background color of the Cinamon Desktop.

Right-clicking on the panel brings up the menu. As with the desktop menu that we have seen earlier, there are several interesting-looking items here, but for the moment I will concentrate on the Panel Settings item. Clicking that brings up the Panel control, where I can set *Intelligently Hide Panel*. Whew, that's better already.

I'll wrap this up with a comment about support for multiple monitors. The one thing you can do is create Panels on secondary monitors - and that is a big win. When you create a new panel, Cinnamon highlights the possible locations (basically the top and bottom of every monitor, there are no side/vertical panels in Cinnamon) . Nice and easy. Each panel is

populated and controlled separately, including both content and management functions such as auto-hide.

Wow, that is a lot of configuration and customization.

I have Installed three applications which I described below how I Installed and configured-

1. Install Atom editor

I have install editor Atom through Terminal

\$sudo apt-get install atom

and to remove Atom text editor

\$sudo apt remove – atom

after Install Atom text editor I run the atom editor with comand

mohammed@mohammed-virtual-machine:~\$ atom

Configure :

After opening the Atom editor I configuried it for my desired purpose such as Installed new Package, Changing the Theme, Version Control with Git and GitHub and Customized the Styling. Setting the Global and Local configuration. Setting the Tab length. Setting the desired language for the editor.

2. Install Eclipse IDE

I have install IDE Ecliplse through Terminal to write my Java Programing code

first I have install Java 1.8 JDK

\$sudo apt-get install openjdk-8-jdk

then install Eclipse

\$sudo apt-get install eclipse

after Install Eclipse IDE I run the Eclipse with comand

mohammed@mohammed-virtual-machine:~\$ eclipse

Configure :

After opening the Eclipse I have changed the workspace from default to my desired location with different folder name. I have customized the perspective. Installed new software and attached it with git repository.

3. Install gitg repository browser exploration

I have install gitg through Terminal

\$sudo apt-get install gitg

and to remove gitg

\$sudo apt remove – gitg

after Install gitg I run the application with comand

mohammed@mohammed-virtual-machine:~\$ gitg

Configure :

I have connected it with Eclipse IDE and Atom editor.
