

## **How To Install A simple Computer Program?**

### **0.1 AUTHOR DETAILS**

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## **1 Abstract**

A computer program can be installed in two different ways, using the graphical user interface (GUI) and the command line interface (CLI). The graphical user interface is a side on an operating system which involves pointing and selecting on icons or images of computer programs so as to perform user tasks. The command line interface is the second side of an operating systems and it involves the use of commands for user tasks to be performed. Since most computer users want to use computers in the most convenient ways, we shall focus most on the graphical user interface because it is easy to use.

## **2 Introduction**

This research focuses on two ways in which a simple computer program can be installed. Since the command line interface was the first invented interface, it required computer users to be able to memorize a number of commands to be able to install a given computer program. The graphical user interface is the most recent user interface for most operating system softwares. In deed, recent research shows that GUI is the most preferred and commonly used interface due to its ease for use towards computer users. Since GUI is the most commonly used interface, this pulled my attention to focus my research mostly on it.

## **3 Review of Literature**

When installing any computer program, the user has to first focus most on the number of bits his or her operating system supports. This helps the user to know exactly the type of software suitable for his or her computer. Then insert a storage media containing the program you want to install into your computer. When the media is ready for use, open the program you want to install and follow the procedures indicated.

### **3.1 Research Expectations**

Research Expectations My analysis encounters on testing the expectations established by GUI and CLI. These suggest the following: For GUI expect computer users to find it simple and easy to install programs with it. This is because it involves pointing and selecting. The rest of the part is for reading and following the instructions. For the CLI, it is kinder, complex and its mostly used

by computer experts. Hence it requires allot of computer knowledge to be able to use it making it complex for normal computer users. When carrying out my research, used a few number of methods which include the following:

## **4 Methods**

### **4.1 Sampler**

I used a class representative sample survey of computer science second year evening students. I realized that ninety nine percent of the class install there programs using graphical user interface.

### **4.2 Measures**

In order to measure support for the use of graphical user interface, I used a few questions that I asked respondents about their love towards GUI and CLI and most of them had interest towards GUI

## **5 Result**

GUI is more likely than CLI.

## **6 Conclusion**

Due to development of many high level languages, most programs developed are in favor of graphical user interface making command line interface to cease never to exist. This has made communications of humans computers very easy since many computer users have found it very easy to install various computer programs from the GUI side.