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| **Group : 1 Roll No.** | **1,43,45** | | |
| **Name of Microproject** | **Traffic Light Controlling System using Applet and Graphics** | | |
| **Details of Student(s)** | **Enrollment No.** | **Exam Seat** | **Name of Student(s)** |
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| **Project Guide(s)** | **Prof.G .N Handge** | | |
| **Name of Industry** | NA | | |
| **Nature of Project** | Application | | |
| **Application(s) of Project** | Software | | |
| **Abstract**: This paper is scrutinizes the use of different concepts of applets in JAVA programming language, enabling viewer to get the complete concept of different aspects of JAVA programming.  Java applets were small applications written in the Java programming language, or another programming language that compiles to Java bytecode, and delivered to users in the form of Java bytecode. To satisfy this we created a simple Java Applet program displaying a Traffic Signal System | | | |
| **Introduction**:  Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible..  Java applets were small applications written in the Java programming language, or another programming language that compiles to Java bytecode, and delivered to users in the form of Java bytecode. The original and reference implementation Java compilers, virtual machines, and class libraries were originally released by Sun under proprietary licenses.  As of May 2007, in compliance with the specifications of the Java Community Process, Sun had relicensed most of its Java technologies under the GNU General Public License. | | | |
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| **Fig. 1: Stop** | **Fig. 2: Ready** | | **Fig. 3: Go** |
| **Competitions**: NA | | | |

**Traffic Light Controlling System using Applet and Graphics**