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| **Group : 15 Roll No.** | **1,43,45** | | |
| **Name of Microproject** | **Develop a Program to Generate Fibonacii Series** | | |
| **Details of Student(s)** | **Enrollment No.** | **Exam Seat** | **Name of Student(s)** |
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| **Name of Industry** | NA | | |
| **Nature of Project** | Application | | |
| **Application(s) of Project** | NA | | |
| **Abstract**: This paper is scrutinizes the use of different terms and syntaxes in Microprocessor, enabling viewer to get the complete concept of different aspects of Microprocessor.  To satisfy this we created a Assembly Language Program displaying Fibonacci series.  Use of various syntaxes was used as a reference to the output, satisfying every need of a perfect Asssembly Language Program. | | | |
| **Introduction**:  A microprocessor is a computer processor where the data processing logic and control is included on a single integrated circuit, or a small number of integrated circuits  The 8086 (also called iAPX 86) is a 16-bit microprocessor chip designed by Intel between early 1976 and June 8, 1978, when it was released.  In computer programming, assembly language (or assembler language), often abbreviated asm, is any low-level programming language in which there is a very strong correspondence between the instructions in the language and the architecture's machine code instructions.  The Fibonacci sequence is a series of numbers where a number is the addition of the last two numbers | | | |
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| **Fig. 1: Output - 1** | **Fig. 2: Output -2** | | **Fig. 3: 8086 Pin Diagram** |
| **Competitions**: NA | | | |

**Develop a Program to Generate Fibonacii Series**