

**PRACTICAL RECORD**

**2022-2023**

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| Roll No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Class: \_\_\_\_\_\_\_\_\_\_\_\_ Sec: \_\_\_\_\_\_\_\_\_\_\_ |
| Subject: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |





***Certificate***

**Roll No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

This is to certify that   
Miss/Master \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of   
grade \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ section \_\_\_\_\_\_\_\_\_\_\_\_\_  
has carried out project work in Assignment prescribed by the   
Central Board of Secondary Education, New Delhi during the academic year 2022 - 2023.

Teacher-in-charge: Dr. Harini Priyadharsini

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

External Examiner Internal Examiner

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* Python Programs
  + Calculate factorial of a number
  + Check if a number is a prime number or not
  + Search substring in a given string
  + Bubble Sort
  + Display file content line by line
  + Display number of vowels, consonants, lowercase and uppercase characters in a file
  + Create a binary file and display its contents
  + Create a binary file and update its contents
  + Copy a file to another file excluding lines containing 'a'
  + Create and display a CSV file
  + Simulate a dice
  + Implement stack in Python using list
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  + Find most common domain in phishing emails
  + Store and display data using MySQL Connectivity
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PYTHON PROGRAMS

MySQL