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**LAB REPORT**

(ACADEMIC YEAR 2021-22)

COURSE NAME: Python Programming

COURSE CODE:

DEPARTMENT: CSE

FACULTY NAME:

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**LAB REPORT**

(ACADEMIC YEAR 2021-22)

**SUBMITTED BY**

STUDENT NAME: Shubham Pawar

ENROLLMENT NUMBER: A70405220148

CLASS: Div A

SEMESTER: 4

DATE OF SUBMISSION:

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**CERTIFICATE OF SUBMISSION**

Student Name: Shubham Balaso Pawar

Class: Div A Semester: 4

Enrolment Number: A70405220148

This is certified to be the bonafide work of student in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Laboratory during the academic year 2021-22.

**Faculty In-charge**

{Department of \_\_\_\_\_\_\_\_}

ASET, AUM

**Department Coordinate HoI**

{Department of \_\_\_\_\_\_\_\_} ASET & AIT, AUM

ASET, AUM

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Stamp**

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**(Academic Year 2021-22)**

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**(Academic Year 2021-22)**

**LAB 1**

**Introduction to Unix Operating System and comparing it with Windows OS**

Student Name: Shubham Balaso Pawar

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|  |  |
| --- | --- |
| **Windows Operating System** | **Linux Operating System** |
| Windows is not open source and is not free to use. | Linux is Open Source and is free to use. |
| Windows file system is case insensitive. | Linux file system is case sensitive. |
| Windows uses micro kernel. | Linux uses monolithic kernel. |
| Windows is less efficient in operations. | Linux is more efficient in operations as compared to Windows. |
| Windows uses backward slash as a path seperator. | Linux uses forward slash as path seperator between directorioes. |
| Windows provides less security as compared to Linux. | Linux is highly secure as compared to Windows. |

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**LAB 2**

**Working with the vi editor**

Student Name: Shubham Balaso Pawar

Class: Div A Semester: 4

Enrolment Number: A70405220148

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**LAB 3**

Write a Python program to combine two lists into a dictionary

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enrolment Number: A70405220148

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**LAB 4**

Create a list and tuple and apply all the operations on them

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**LAB 5**

Create a function with variable length of arguments

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**LAB 6**

**Create a function which return multiple values from a function**

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**LAB 7**

**Create a function with positional and default argument**

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**LAB 8**

Write a python program to handle multiple error with one except statement.

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**LAB 9**

Write a python program to depict else clause with try-except

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**LAB 10**

**Write a Python program to read last n lines of a file.**

Student Name: Shubham Balaso Pawar

Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Semester:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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