

Experiment No.-1.2

Student Name: Alasso

Branch: CSE-AML

Semester:

Subject: Python for machine learning

UID:

Section/Group:

Date of performance:26/08/2022

Subject code:21CSH238

- 1. Aim/Overview of the practical:** Python Program to remove the Characters of odd index values in a string.
- 2. Task to be done:** We have to create a program which would take a string as an input from the user and removes the character of odd index values in the string.
- 3. Apparatus:**
Visual Studio code

4. Theme/Interests definition:

```
#Program to remove elements of string at odd index value
print("Aditya \n21BCS4806 \n21AML 3A")
string=str(input("enter a string "))
rmv=""
for i in range(0,len(string)):
    if i%2==0:
        rmv=rmv +string[i]
print("the string after removing odd index values ",rmv)
```

5. Steps for experiment/practical:

- Step1. Take String as an input.
- Step2. Declare rmv.
- Step3. Run loop (0,len(string)) to the length of the string.
- Step4. Imply if Statement.
- Step 5. Print the output.

6. Observations/Discussions:

```
PS D:\python> & C:/Users/adity/AppData/Local/Microsoft/WindowsApps/python3.10.exe "d:/python/exp 2.py"
Aditya
21BCS4806
21AML 3A
enter a string Hello World
the string after removing odd index values Hlowrd
PS D:\python> █
```

7. Result/Output/Writing Summary:

In this program we took String as input and after removing the elements at odd index we printed the output.

8. Graphs (If Any): Image/Soft copy of graph paper to be attached here: None

9. Learning outcomes (What I have learnt):

Here, I learnt:

1. Loops in python.
2. String functions.
3. Conditional statements.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			