Experiment Title.: Python Program to Remove the Characters of Odd Index Values in a String

Student Name: **UID:**
Branch: BE-CSE BD   **Section/Group:**
Semester: 4th   **Date of Performance:**
Subject Name: Programming in Python Lab

1. Tasks to be done: This python program allows the user to enter a string. First, we used for loop to iterate each character in a String. Inside the For Loop, we used the if statement to check whether the index value is divisible by true or not. If True, add that character to str2 string

2. Code:

```python
str1 = input("Please Enter your Own String : ")
str2 = ''
i = 0
while(i < len(str1)):

if(i % 2 == 0):

str2 = str2 + str1[i]

i = i + 1

print("Original String : ", str1)

print("Final String : ", str2)
```

3. Screenshots:

```python
x=input("enter your string ")
str2 = ""
i=0
while(i<len(x)):
    if(i%2==0):
        str2=str2+x[i]
    i=i+1

print("Original string "+x)
print("New string "+str2)
```

4.Output:

```
enter your string Chandigardh
Original string Chandigardh
New string Cadgrh
```

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.			