CLASS TEST-4

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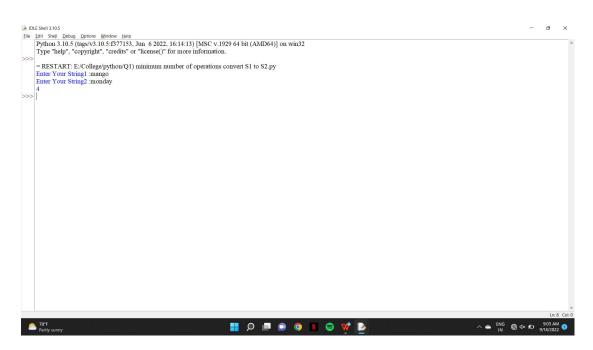
SUBJECT CODE: CSA0836

SUBJECT: PYTHON PROGRAMMING

DATE: 14/09/22

1) Returning minimum number of operation covert S1 and S2

OUTPUT:



2) Binary addition

```
a=input("Enter first binary number:")
b=input("Enter second number:")
sum=bin(int(a,2)+int(b,2))
print("The sum of two binary numbers is:",sum[2:])
```

OUTPUT:

3) Permutations

```
from itertools import permutations
a=eval(input("Enter list:"))
lst=permutations(a)
for i in list(lst):
   print(i)
```

OUTPUT:

```
| Bit Diet 3/105 | Figs | Set 3
```