

Assingment-1

Python programming

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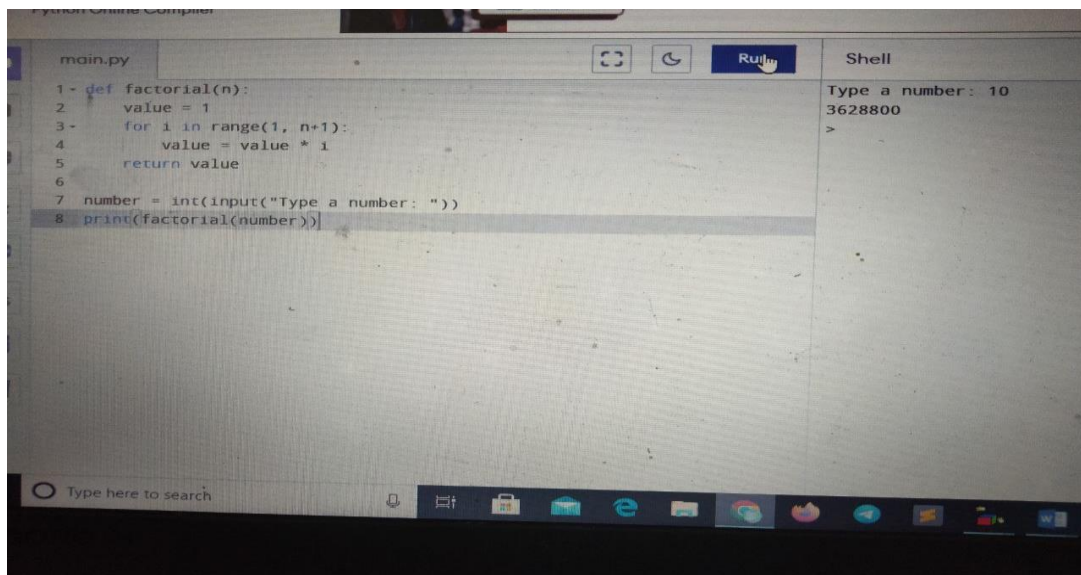
Maximum marks:2marks

1)Write a program which can compute the factorial of a given numbers. The results should be printed in a comma-separated sequence on a single line.

Deffactorial(n):

```
value = 1
for i in range(1, n+1):
    value = value * i
return value
```

```
number = int(input("Type a number: "))
print(factorial(number))
```



2) Write a Python program that accepts a comma separated sequence of words as input and prints the unique words in sorted form (alphanumerically).

```
items = input("Input comma separated sequence of words")
words = [word for word in items.split(",")]
print(",".join(sorted(list(set(words)))))
```

