

CPE 551 WS

ICE 0

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Question 1 (10 points) What is the output for the following Python statements when executed?

```
>>> S = "Stevens" #0123456
>>> S1 = S[2:6] + S[:-4] + S[-3:0]
>>> S1
```

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Question 2 (10 points) You are given the following list L.

```
>>> L=list(range(1, 15))
```

Write a one-line Python list comprehension which will print a list of all numbers evenly divisible by three. The output should be:

```
L1 = [i for i in L if i % 3 == 0]
```

```
[3, 6, 9, 12]
```

Do not use the built-in Python functions filter and range. You should write a one-line Python list comprehension.