

# Python Assignment 2

In [ ]:

Q1. Write a program which accepts a sequence of comma-separated numbers from console and generate a list.

In [3]: 

```
lst = list(map(int , input().split(",")))  
print(lst)
```

```
1,2,3,4,5,6,7,8,9,10  
[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
```

In [ ]:

In [ ]:

Q2. Create the below pattern using nested for loop in Python.

```
•  
•  
  •
```

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```
• *  
•
```

```
In [14]: for i in range(10):
          if (i<=5):
              for j in range(i):
                  print("*",end = "")
          else:
              for j in range(10-i):
                  print("*",end = "")
          print()
```

```
*
**
***
****
*****
****
***
**
*
```

In [ ]:

In [ ]:

3. Write a Python program to reverse a word after accepting the input from the user. Sample Output: Input word: ineuron

```
In [17]: st = input()
          st = st[::-1]
          print(st)
```

```
norueni
ineuron
```

In [ ]:

In [ ]: