```
In [1]: name = "Python"
```

```
In [2]: print(name)

        Python
```

```
In [3]: name = input("Your name : ")

        Your name : nitish
```

```
In [4]: print(10 + 9)

        19
```

```
In [8]: a = 10
        b = 5
        print(a)
        print(b)

        10
        5
```

```
In [ ]:
```

```
In [ ]: tutorialspoint :

        strings
        list
        conditional statements - if else
```

```
In [ ]:
```

```
In [9]: stringName = "today"
        stringName_2 = 'tomorrow'
```

```
In [ ]:
```

```
In [10]: # concat :

         print(stringName + stringName_2)

         todaytomorrow
```

```
In [11]: # repeat :

         print(stringName * 3)

         todaytodaytoday
```

```
In [12]: stringName = "What date is today ?"
```

```
In [19]:  # index

          length = len(stringName)

          print(length)
          print(stringName[10])
          print(stringName[length - 1])
          print(stringName[-1])
          print(stringName[-5])
```

```
20
i
?
?
d
```

```
In [28]:  # slicing :

          # stringName[start : end : stepSize]

          # defaulf : [0 : length : 1]
          stringName = "What date is today ?"
          print(stringName[1 : 4 : 1])
          print(stringName[1 : 15 : 3])

          print(stringName[1 : 15])
          print(stringName[1 :   : 3])
          print(stringName[ : 15 : 3])

          print(stringName[ :   : ])
```

```
hat
h tit
hat date is to
h tita?
Wta
What date is today ?
```

```
In [ ]:   listName = [4, 7, "hello", 415.54]
```

```
In [ ]:
```

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In [ ]:
```

```
In [ ]:
```